



**SERVICE CALL CENTER AND SUPPORT AGREEMENT**  
**BETWEEN**  
**E.J. WARD, INC.**  
**AND**  
**CITY OF REDONDO BEACH**  
**531 N. GERTRUDA AVENUE**  
**REDONDO BEACH, CA 90277**

The Agreement detailed herein defines the entire service provided for continuous, trouble-free operation of the Hardware and Software purchased from EJ Ward Inc.

This agreement may be modified in writing subject to the approval of both parties. Furthermore, either party may cancel in part or all of this agreement with sixty (60) days written notice of intent to cancel. Canceling this agreement does not revoke any rights conveyed in the use of the Hardware and Software pursuant to the terms and conditions contained in the End User License Agreement attached.

**Definitions:**

- **City of Redondo Beach**, for this agreement shall be known as the "Buyer".
- **E.J. Ward, Inc.** for this agreement shall be known as the "Seller" or "EJW".
- **Excessive**, is defined for the purpose of this agreement as time spent beyond what is considered acceptable, proper, usual, or necessary to solve the problem solely based on the judgment of the "seller".
- **Normal business hours**, for the purpose of this agreement are defined as Monday – Friday, 8 am - 5pm. CST, excluding Local, State, and Federal holidays.
- **Preferred Rates**, for the purpose of this agreement are defined as those rates in the current published price book defined as 10% off list for customers who maintain a Platinum Plan to include Software and Hardware supplied by "EJW".
- **Overtime Rates**, for the purpose of this agreement are defined as charges equal to 1.5 times the base rate (preferred or otherwise) for work performed after normal business hours, on weekends or holidays.
- **On-site Overtime Service Rates**, for the purpose of this agreement are defined as charges equal to 1.5 times the base rate (preferred or otherwise) for work performed after normal business hours, weekends, or holidays with a minimum of three (3) hours. Food, travel or other direct costs are not included.

**System support will be provided as set forth in the following sections:**

**Extent of Coverage:**

1. "EJW" shall provide the "Buyer" service call support on a 24 hour / 7-days per week basis
2. "Buyer" will use the "EJW" Support Number to report an issue. Service requests to "EJW" will be broken into one of 2 categories by the "Buyer" caller: (1) Phone support; or (2) Site support.

***"Buyer" must contact "EJW" directly for all Support and On-site repair requests. If "Buyer" contacts a third- party service provider directly, "Buyer" is responsible for payment directly to the third party for all parts and services performed by the third-party service provider, even if that provider is a local authorized or certified "EJW" service and repair provider.***





**Phone support - Support Number: 1-800-580-WARD (9273) or email [support@ejward.com](mailto:support@ejward.com)** (email for non-emergency support only during normal business hours: Monday-Friday 8am-5pm CST)

1. This service will be provided 24/7 per terms outlined in each plan option

2. "On-site" Emergency service after hours is available as required

**"EJW" will return the service call within the following time requirements:**

1. Four (4) hours to the number provided in the service call between the hours of 8 am-5 pm Monday - Friday Central Time; or

2. Eight (8) hours to the number provided in the service call report during Evenings, Weekends and Federal Holidays.

**Process:** The call center operator will record each service request by ticket # and record the problem in writing. The operator will contact the on-call service technician. Should the on-call technician not be reached within 4 hours, the back-up on-call technician will be contacted. In the event, the back-up technician is not available; the Regional Field Service Manager will be contacted.

**Reported issues will be addressed in the following manner:**

1. Priority 1 – Requires immediate attention as performance is unreasonably degraded (i.e. the system is completely down). Every effort will be made in providing an immediate resolution. Issue resolution is normally no more than forty-eight (48) hours.

2. Priority 2 – Requires urgent action, as failures are extremely inconvenient (i.e. a site is down). Every effort will be made to provide a resolution as soon as possible, in most cases, within five (5) Business days.

3. Priority 3 – Requires routine action, as failure is only somewhat inconvenient. Resolution will be provided as soon as possible and in most cases within fourteen (14) business days.

**Site Support:** On-site service within the following time requirements and limitations described will be provided:

1. 12 - 24 hours if service request between the hours of 8 am & 5 pm Monday – Friday; or

2. 24 - 48 hours if service request between the hours of 5:01 pm & 7:59 am Monday – Friday; or

3. 24 - 48 hours if service request between the hours of 4:01 pm Friday & 7:59 am Monday; or

4. 24 - 48 hours if service request occurred on any Local, State or Federal Holiday.

5. Five (5) business days for locations with either:

a. No local authorized service technician; or

b. Air travel is required to support the location

**Exchange Policy:** Exchange and/or repair of components is two to three (2/3) days after the receipt of the items in need of repair or exchange or after the receipt of a request for shipment (RMA) if there is no exchange or repaired board available. Customer's exchange and shipment to Ward must comply with Ward's Return Material Authorization (RMA) policy and reference a ticket number assigned by "EJW" Technical Support.



**Service Limitations:** “EJW” cannot be deemed non-compliant with service requirements inclusive, but not limited to the following conditions:

1. **Acts of God and Man Made Events:** Disruptions caused by heavy rains, earthquakes, flooding, tornadoes, lightning strikes, hurricanes, fires, snow, ice, sleet, or road closures and detours caused by Town, City or State construction projects where normal street or interstate traffic patterns to the customer site are disrupted or stopped.
2. **Non-access:** Situations where “EJW” technicians are denied access to the fuel terminal sites due to locked fences, blocked passages, or no one answering the phone number provided to the service call operator.
3. **Malicious Acts:** Inclusive of vandalism, theft, gunshots, rock throwing, fire, and anywhere damage is not attributable to normal, fair wear and tear of hardware components.
4. **Negligence:** Inclusive of third party contractors hired by the “Buyer” to perform fuel site maintenance that would impair the performance of “EJW” equipment by disrupting electrical service or making non-authorized adjustments or modifications to “EJW” installed hardware or terminals.
5. **Procedural Changes:** Inclusive of the “Buyer” changing the manner in which their employees interact with the “EJW” fuel automation hardware. These changes may require systemic changes which are reasonably outside the normal software maintenance activities (i.e., operating systems “OS”, business rules or software customization requests).
6. **Non-“EJW” Equipment or Systems Failure:** Inclusive of but not limited to; “EJW” dispatching a technician and the cause of incident is found to be other than an agreement covered product. Standard published pricing will apply for authorized repairs.

**Service Response versus Service Repair:** “EJW” will meet the service response requirements as defined in this agreement. The actual time to repair your equipment however, cannot be determined or controlled by the response time period. Each service incident will require analysis to determine the failure, actual repair, and testing to confirm the unit is working within specifications. In special cases, the repair may require unique parts which will require additional time to obtain.

**Definition of Maintenance:** Under the terms of this agreement with the “Buyer”, “EJW” agrees to provide contracted for maintenance activities to address normal fair wear and tear issues found with the normal use of the equipment

**Examples of non-covered equipment.**

- |                                  |   |
|----------------------------------|---|
| 1. Dispensers, Pumps and Pulsers | 11. Vehicles or Fleet Assets  |
| 2. Tank Level Monitoring (TLS)   | 12. CANceiver, VIT, Cables or GPS antenna   |
| 3. Electrical System             | 13. EM-Tag or Ring Antenna  |
| 4. Network (TCP/IP)              | 14. All hardware, and software versions of the Jettscan or vehicle device programmers |
| 5. Moxa 508A Network Switch      | 15. Cards, Datakeys, Fobs, Encoders, Embossers, Printers                              |
| 6. Wi-Fi Access Points           | 16. Equipment & Software Upgrades   |
| 7. Servers (Virtual or Physical) |   |
| 8. CAT 5 Cable, Routers, Bridges |   |
| 9. Cabinet, Base, Lock Assembly  |   |
| 10. Hose Modules                 |   |



**Third Party Hardware Support:** "EJW" agrees to provide "Buyer" with limited technical support in troubleshooting problems associated "Third-Party" or "Non-Covered" hardware or software. "EJW" will consult with representatives of other support organizations, if required.

If the time required to resolve third party issues is excessive, "Buyer" will be contacted for authorization to proceed before charges will be incurred by "Buyer".

**Hardware Covered:** Included in this coverage are the hardware components of the Fuel Control Terminal (FCT) that were installed as part of the Automated Fuel Management System (AFMS) either by "EJW" Technicians or a certified Contractor Technician.

1. Field modifications, additions or changes to the hardware without written authorization or approval by "EJW" may void this agreement.
2. EJW is not liable if parts are no longer available due to end of life (EOL) or not available from subcomponent suppliers for any hardware covered under this agreement.

**Extent of Software Coverage:** "EJW" will ensure the proper operation of all "EJW" copyrighted software programs and their interface to external programs previously installed by "EJW".

Software **upgrades** are not included (examples are W3.x to W4.x or Access to SQL or to Oracle or any other combination).

**Software Covered:** Included in this coverage are the following "EJW" copyrighted software programs installed on the server / servers and backup system, including but not limited to:

1. Fuel View Software, communication programs, listeners and parsers
2. Database Interface Programs written by "EJW"
3. Business Rule Operating Systems "OS"
4. Reports, Screens, Scripts and Data Files

**Items Not Covered:** "Buyer" supplied or 3rd Party supplied software, computer or network equipment not specifically contracted for under this agreement. Non-covered software and equipment include:

1. Servers, Laptop and Desktop computer hardware
2. Support for Server / PC Moves / Transfers of the application software or Databases
3. Network Hardware
4. Third Party Software, Operating Systems and Relational Databases

It is "Buyer's" responsibility to update and maintain all updates, patches and fixes for 3rd party software and databases. "Buyer" responsibility includes, but is not limited to:

1. Microsoft and Oracle Operating Systems
2. Microsoft and Oracle Database updates
3. Java updates





**Third Party Software Support:**

"EJW" agrees to provide the "Buyer" with limited technical support in resolving problems associated with third party operating systems, database and network problems. "EJW" will consult with representatives of other support organizations as necessary.

1. If the time required to resolve external issues is excessive, "Buyer" will be contacted for authorization to proceed.

**Disaster Recovery:** It is "Buyer's" responsibility to provide enterprise and / or system level disaster recovery in accordance with its own information technology standards and business risk requirements.

1. "EJW" shall provide assistance to "Buyer" in the absence of IT standards recommend best practices. Assistance will be limited to best practice recommendations only.

**Vehicle Equipment:** "EJW" will provide phone support only for issues pertaining to Vehicle Mounted Equipment, Hose Module, EM-Tag, and JettScan.

1. On-site service and replacement of this equipment will be billed separately at the labor rates listed in current price book.

**Price Book.**

Unless otherwise described herein, all rates, including labor, software, hardware, and equipment shall be published in the "EJW" price book, which is attached hereto and incorporated by this reference and released annually on January 1. In the event that any terms other than the rates in the price book are modified, EJW shall provide forty-five (45) days prior written notice to Buyer of these modifications. Buyer shall have the option to terminate this agreement within thirty days of receipt of the written notice.

**Miscellaneous Additional Conditions:** Additional equipment may be added to this agreement at any time; existing Warranty will be taken into consideration. Initial repairs, when required to qualify for addition to this Agreement, are based solely on the judgment of "EJW" and will be billed separately at the published labor rates, and then current list price of parts; unless a separately negotiated parts price is enforce. Future Support Agreement costs will be adjusted to reflect additional equipment as needed.

**Based on the judgment of "EJW" in that the fuel site is not up to California Electrical Code, "EJW" may refuse adding, or removing equipment from this agreement based on the fuel site's serviceability; provided, however, it provides written notice to the Buyer and allows thirty (30) days for the Buyer to bring the fuel site in accordance to California Electrical Code.**

**Shipping:** The standard method of shipping is by ground for this agreement, for additional information refer to "EJW"'s published price book for shipping information:

1. "Buyer" may request expedited shipments such as "next day" or "two day" for additional cost.
2. "EJW" shall retain the sole right to use those expedited methods to insure system up time at its cost when "EJW" determines such actions are warranted under this agreement and its use does not establish precedent for future shipments.

**Sites greater than one hundred (100) miles from service center:** Location of hardware or software requiring service or support on-sites greater than 100 miles from an "EJW" office or service center shall be subject to additional technician time and travel costs based on its current published price book. Distances for invoicing are verified using "Google Maps" routing on a round trip basis.





### **Platinum Plan Agreement Pricing**

- Includes Annual Call Center Support and Hardware, Service, & Parts
- **10% off list price based on EJW current published price book** related to Labor, Software and Hardware for items not covered under this agreement (only one discount shall be applied towards purchase. Third Party contract purchases excluded )

### **Annual Call Center Support Fee**

- Ensures the proper operation of the “EJW” Software, communication programs, listeners and parsers, Database Interface Programs written by “EJW”, Business Rule Operating Systems “OS”, Reports, Screens, Scripts and Data Files
- Includes scheduled and periodic updates, fixes, and patches as released within the customer’s current version of Fuel View Software.
- Unlimited calls per month; 24x7 Call Center support for Software and Hardware supplied by “EJW”

**Total – Call Center Support Fee = \$4,500**

### **Hardware Service, & Parts Pricing - Annual**

- Only “EJW” FCTs less than ten (10) years old or under previous support agreement.
- “EJW” FCTs greater than ten (10) years old may require inspection, consult factory for pricing.
- “EJW” cannot be held liable if parts are no longer available due to end of life (EOL) or unavailable from subcomponent suppliers for its product lines.
- On-site, Labor and Parts included

a. **\$96 per Fuel Control Terminal (FCT-W4-05H) per month - (\$1,152 per year each)**

**Sites over 100 miles from an “EJW” office are subject to additional technician time and travel costs.**

<b>Year</b>	<b>Number of Fuel Control Terminals</b>	<b>Annual Hardware</b>	<b>Annual Phone Support</b>	<b>Total Five Year Agreement Cost</b>
1	1	\$1,152.00	\$4,500	\$5,652.00
2	1	\$1,209.00	\$4,725	\$5,934.00
3	1	\$1,269.00	\$4,961	\$6,230.00
4	1	\$1,332.00	\$5,209	\$6,541.00
5	1	\$1,399.00	\$5,469	\$6,868.00
	<b>Platinum Plan</b>	<b>\$6,361.00</b>	<b>\$20,364</b>	<b>\$26,725.00</b>

\*Additional Hardware may be added and priced separately for parts and labor support.

**Notwithstanding the foregoing, in the event additional costs are incurred, the total compensation for “EJW” shall not exceed \$30,733.75**





If "Buyer" or E.J. Ward System owner and/or their third-party service provider chooses to terminate or not carry a Service and Support Agreement; telephone support, On-site service, or work performed at E.J. Ward's San Antonio Texas service facility will be provided at the rates published in the current price book for labor, software and hardware.

**Limitation of Liability:** Once products sold or provided under this agreement by E.J. Ward, Inc. are delivered to "Buyer", "Buyer" will be responsible for results caused by Buyer's misuse of the products. In no event shall E.J. Ward, Inc., or its directors, officers, employees, agents, or affiliates, be liable to the "Buyer" or to any third party for: (i) any lost profits, any data loss, any loss of business, or any indirect, consequential, exemplary, incidental or special losses or damages of any kind or nature whatsoever arising out of Buyer's misuse of the products; or (ii), any losses or damages of any kind or whatsoever, including personal injury or death, arising out of "Buyer's" or a third party's misuse, use, The sole and exclusive remedy of "Buyer" or any third party for any claim, loss, or damage will be limited to repair or replacement of such products sold or provided under the terms of this agreement to "Buyer" by E.J. Ward, Inc. .

**Indemnification:** EXCEPT AS OTHERWISE PROVIDED BY ANY PORTION OF THE AGREEMENT NEITHER PARTY WILL BE LIABLE TO THE OTHER FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES INCURRED OR SUFFERED BY THE OTHER ARISING AS A RESULT OF OR RELATED TO THE USE OF THE HARDWARE or SOFTWARE, WHETHER IN CONTRACT, TORT OR OTHERWISE, EVEN IF THE OTHER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.

**Venue:** This Agreement shall be governed by and construed in accordance with the internal laws of the State of California without giving effect to any choice or conflict of law provision or rule (whether of the State of California or any other jurisdiction) that would cause the application of laws of any jurisdiction other than those of the State of California. Any legal suit, action or proceeding arising out of or related to this Agreement or the matters contemplated hereunder shall be instituted exclusively in the courts within the State of California, county of Los Angeles, California, and each party irrevocably submits to the exclusive jurisdiction of such courts in any such suit, action or proceeding and waives any objection based on improper venue or forum non conveniens.

If any term or provision of this Agreement is invalid, illegal or unenforceable in any jurisdiction, such invalidity, illegality or unenforceability shall not affect any other term or provision of this Agreement or invalidate or render unenforceable such term or provision in any other jurisdiction.





This Call Center, and Support Agreement is effective March 12, 2019 continuing to March 11, 2024 (Term).

**Annual Payment for the Service, Call Center and Support Agreement to be made within 30 days of expiration of the initial Warranty Period, Agreement start date, or prior to Service, Call Center and Support Agreement expiration date, whichever is applicable.**

IN WITNESS WHEREOF, the parties have executed this Agreement by their duly authorized representatives.

City of Redondo Beach

Accepted By William C. Beaud

Signature [Signature]

Title Mayor

Date 3/28/19

E.J. Ward, Inc.

Ratified By Leslie Patterson

Signature [Signature]

Title Inside Sales + Account Manager

Date February 22, 2019

APPROVED AS TO FORM:  
[Signature]  
CITY ATTORNEY

INSURANCE APPROVED  
BY [Signature] DATE 3/2/19

ATTEST:

[Signature]  
ELEANOR MANZANO, CITY CLERK





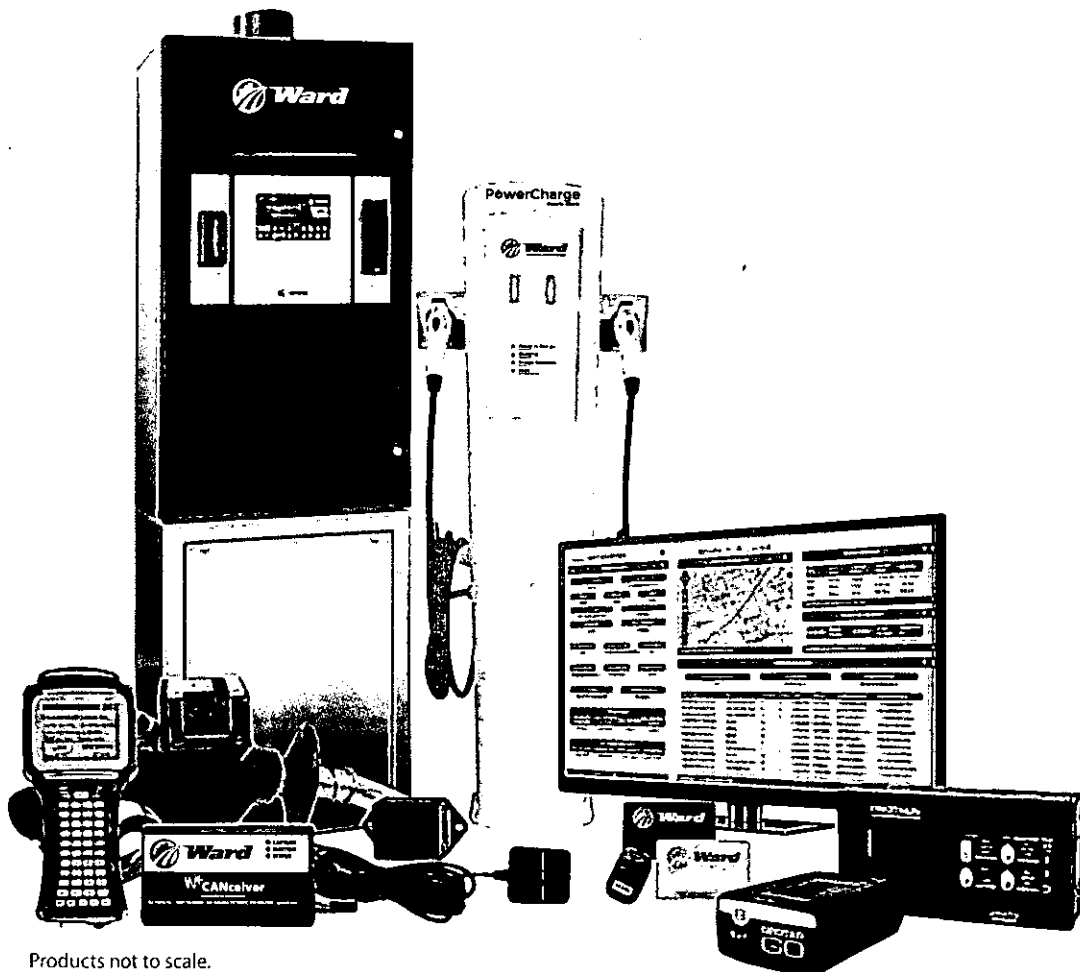


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## 2019 Manufacturer Suggested Retail Price List



Products not to scale.





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Trademarks CANceiver™, W4 CANceiver™, VIT™, W4 FCT™, IoT FCT™, W4 Fuel View™, and the Ward logo are registered Trademarks of E.J. Ward, Inc.

E.J. Ward, Inc.  
8801 Tradeway  
San Antonio, Texas 78217

[www.ejward.com](http://www.ejward.com)



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# TERMS AND CONDITIONS

## Shipping

E.J. Ward, Inc.'s (Ward) method of shipping is by standard ground with a designation "FOB Destination Freight Prepay & Add".

- This method ensures Ward is liable for goods during shipment until received by the customer.
- Shipping & Handling is additional and will be charged on final invoice.
- A customer may request expedited shipments such as "next day" or "two day" for an additional fee.

## Return Merchandise Authorization Procedure

All materials requiring return shipment to Ward for defects, normal replacement, or any other reason must be returned through the Return Merchandise Authorization (RMA) process. The request for an RMA number can be made by emailing Ward at [returns@ejward.com](mailto:returns@ejward.com) or by calling 210.824.7383.

- Returns made outside this process may cause an account to not be credited correctly, which may result in invoicing errors and/or delays in getting the correct materials back to our customers.
- Returns older than 30 days from the invoice date will be subject to a 20% restocking fee. Only products that are in current production will be accepted, and the customer must obtain an RMA in advance using Ward's RMA process. No refunds will be given. Ward will issue an account credit that can be used toward future purchases.
- Ward reserves the right to deny any returns that are outside of the product warranty period or past the 30 day invoice date.

## Mileage and Other Surcharges

All distances are verified using "Google Maps" routing and calculated on a round trip basis.

- Mileage charge is 75¢ per mile
- Technician travel time costs are based on the current daily or hourly rates within this price book

## Service and Support Plan Pricing

Single and multi-year plans are available. Contact your local sales person or Ward office for a quote.

Plans are priced and scoped to meet individual customer business requirements. These prepackaged and custom-tailored plans include some of our most popular options such as:

- On-site, labor and parts included
- 10% off list price for items not covered in relation to labor, software and hardware (for Platinum level or higher)
- On-line software training sessions
- 24x7 Call Center support line access

## Registered Contracts

Ward offers the following contracts to purchase a fuel management or telematics solutions:

Sourcewell: 022217-EJW ([ejward.com/about-us/sourcewell-awarded-contract-022217-ejw/](http://ejward.com/about-us/sourcewell-awarded-contract-022217-ejw/))

GSA Schedule 70: GS-35F-0141Y

Customers wishing to utilize these contracts for potential savings may contact Ward via email with our convenient

Inquiry form: [ejward.com/forms/general-sales-inquiry-form/](http://ejward.com/forms/general-sales-inquiry-form/) or call 210.824.7383 for more information on this process.





# END USER LICENSE

**THIS END USER LICENSE** ("License") is between E.J. Ward, Inc. ("Licensor" or "Contractor"), a Nevada corporation with its principal place of business located at 8620 N New Braunfels Suite 200N, San Antonio, Texas, 78217, and "Licensee" or "Client", and shall be effective as of the date of initial installation or Licensee uses the Software or Hardware for its intended purpose whichever comes first. (the "Effective Date").

## RECITALS

**WHEREAS**, Licensor owns all rights, title and interest to the Hardware, Firmware and Proprietary Software (as defined herein); and

**WHEREAS**, Licensor desires to convey, and Licensee desires to receive, certain limited rights in the use of the Hardware and Software pursuant to the terms and conditions contained in this License.

**NOW THEREFORE**, in consideration of the mutual promises set forth below in this License and for other good and valuable consideration, the sufficiency of which is hereby acknowledged, Licensor and Licensee agree as follows:

### 1. Definitions

- A. "Software" means Computer Applications consisting of; but not limited to, mathematical, machine or compiled codes, executable programs, routines, embedded software, firmware, updates, modifications, revisions, other functions and documentation that control, analyze, report on the functions and operation of Licensor Products, as well as any archival copies of such computer programs and documentation permitted by this End User License.
- B. "Computer Applications" means Software designed to perform a group of coordinated functions, tasks, or activities for the benefit of the user.
- C. "Products" means Commercially distributed goods that are an idea, method, information, object or service created as a result of a process and serves a need or satisfies a want. It has a combination of tangible and intangible attributes, benefits, features, functions and uses that Licensor desires to convey, and Licensee desires to receive, certain limited rights in the use of pursuant to the terms and conditions contained in this License.
- D. "Hardware" means a physically tangible electrical or electro-mechanical system or sub-system and associated documentation such as but not limited to Fuel Control Terminals, CANceiver OBDII Vehicle Telematic Devices, Passive GPS Antennas, Hose Modules, EM-Tags, EV Charger retrofit modules.
- E. "Use" means: (i) executing or loading the Software or Applications onto a computer, into RAM or other primary memory; (ii) engaging the Software or Applications for its intended purposes; or (iii) copying the Software and Applications for archival or emergency restart purposes.
- F. "Initial Installation" as described in Section 5 (A) and (B).
- G. "Integrated Firmware" refers to any software or programmable code that is embedded or integrated in the Hardware and enables the functionality of the Hardware.





## **2. Grant of License**

Licensor grants to Licensee a revocable, non-exclusive, non-transferable, limited right to install and use the Software. Licensee may make one (1) archival copy of the Software Application per licensed instance in non-printed, machine readable form, in whole or in part, provided that such copy is for Licensee's own use only for archival, emergency restart or staging environment. Licensee will make no other copies of the Software except as authorized herein. All rights, title and interest to the Software will remain vested in Licensor, and nothing in this License will give or convey any right, title or interest therein to Licensee except as a licensee under the terms of this License.

## **3. Limitations on Use**

- A. Licensee agrees that it will use the Software only in its own business, and not directly or indirectly for the use or benefit of anyone other than Licensee, and only pursuant to the scope of the grant of the License set forth herein.
- B. Licensee agrees that it shall not, directly or indirectly:
  - (i.) use (including make any copies of) the Software beyond the scope of this License;
  - (ii.) permit any other Person (other than its own users) to use the Software;
  - (iii.) modify, translate, adapt or otherwise create derivative works or improvements, whether or not patentable, of the Software or any part thereof;
  - (iv.) reverse engineer, disassemble, decompile, decode or otherwise attempt to derive or gain access to the source code of the Software or any part thereof;
  - (v.) remove, delete, alter or obscure any trademarks or any copyright, trademark, patent or other intellectual property rights notices from the Software, including any copy thereof;
    - a. except as contemplated by this License, copy the Software, in whole or in part;
    - b. use the Software or Documentation in the operation of a service bureau

## **4. Limitations on Transfer**

This License may not be conveyed in any way without the prior written consent of Licensor, which Licensor's consent may be withheld for any reason. Notwithstanding the preceding sentence, Licensee shall be permitted, upon notice to Licensor, to assign this License in connection with any merger, consolidation, sale of stock, or re-organization of substantially all of the business or assets or equity securities, or otherwise of Licensee. Any purported sale, assignment, transfer, conveyance, license or sublicense without such consent will be null and void ab initio, and will automatically terminate this License.

## **5. Installation**

Licensor hereby permits Licensee to install the following onto the appropriate environment, which Licensee shall perform at any time after the Effective Date:

- A. A single software installation for the production environment
- B. As applicable Licensee hereby permits Licensor to install the following with the assistance of Licensor after the Effective Date:
  - (i.) One (1) additional licensed instance for use in:
    - a. Staging or pre-production testing environment

Sections 5 (A) and (B) shall be collectively hereafter be referred to as the "Initial Installation".

## **6. Term and Termination**

- A. The License commences as of the Initial Installation or Licensee uses the Software for its intended purpose whichever comes first, and will remain in force until either party terminates this License

End User License





pursuant to the terms herein. Upon proper termination of this License, Licensee will: (i) return all copies of the Software to Licenser without demand or notice; or (ii) permanently delete or destroy all copies of the Software in its possession and submit to Licenser a sworn affidavit signed by Licensee attesting to such destruction.

- B. Except as set forth in the provisions of this License that provide for automatic termination in the event of breach of confidentiality or unauthorized use or transfer, if Licensee breaches any other provision of this License, Licenser may terminate this License, provided, however, that Licenser has given Licensee at least fourteen (14) business days written notice of and the opportunity to cure the breach. Termination for breach shall not alter or affect Licenser's right to exercise any other remedies for breach.

#### **7. Confidentiality**

Except where required by applicable law and applicable federal and local public records laws, Licensee agrees to observe complete confidentiality with respect to the Software, Hardware defined herein and will not copy, reproduce, publicize or otherwise disseminate it to third parties. Licensee shall not make Software and Hardware available in any form to any person other than its employees, or whose job performance requires access and who are under obligations of confidentiality. Licensee shall take appropriate action to protect the confidentiality of licensed products and ensure that any person permitted access does not disclose or use them except as permitted by this agreement. Licensee shall give immediate written notice of any unauthorized disclosure or use of the licensed products as soon as Licensee learns or becomes aware of such unauthorized disclosure or use. Any breach of confidentiality by Licensee will automatically terminate this License. Licensee agrees that Licenser's remedies at law for breach of confidentiality are inadequate and that Licenser will be entitled to equitable relief, including without limitation, injunctive relief, specific performance and/or other remedies to the extent permissible by law.

#### **8. Licensee's Obligation to Notify of Infringement**

Licensee will immediately notify Licenser of any infringement or attempted infringement of Licenser's rights in the Software or Hardware of which it becomes aware. Licensee will affirmatively cooperate with Licenser in any legal or equitable action that Licenser may undertake to protect any of its rights in connection with the Software or Hardware defined in this License.

#### **9. Warranty of Title**

Licenser warrants that it is the lawful owner of the Software and Hardware and that it has the complete authority to grant the License specified herein.

#### **10. Software Warranty and Disclaimer**

Licenser warrants that the Software has been developed in a workman like manner, and in conformity with generally prevailing industry standards. Licensee must report any material deficiencies in the Software to Licenser in writing within thirty (30) days of initial installation of the Software. Licensee's exclusive remedy for the breach of the above warranties will be the correction of the material deficiency within a commercially reasonable time. THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY ORAL OR WRITTEN REPRESENTATIONS, PROPOSALS OR STATEMENTS MADE ON OR PRIOR TO THE EFFECTIVE DATE OF THIS AGREEMENT. LICENSOR EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES.

#### **11. Limitation of Liability, Indemnification**

EXCEPT AS OTHERWISE PROVIDED BY ANY PORTION OF THE AGREEMENT NEITHER PARTY WILL BE LIABLE TO THE OTHER FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES INCURRED OR SUFFERED BY THE OTHER ARISING AS A RESULT OF OR RELATED TO THE USE OF THE SOFTWARE OR HARDWARE, WHETHER IN CONTRACT, TORT OR OTHERWISE, EVEN IF THE OTHER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.

#### **12. Maintenance**

No additional software maintenance is included under the terms of this License. However, Licenser is responsible for

End User License







any patches or repairs to the current version of the Software during the initial one (1) year Warranty commencing on the initial installation date. Licensor's obligations with respect to maintenance and support after initial warranty period, including updates or upgrades, if any, will be set forth in a separate written agreement between the parties.

### **13. Relation of Parties**

Nothing in this License will create or imply an agency relationship between Licensor and Licensee, nor will this License be deemed to constitute a joint venture or partnership between the parties.

### **14. Severability**

If any term of this License is found to be unenforceable or contrary to law, it will be modified to the least extent necessary to make it enforceable, and the remaining portions of this License will remain in full force and effect.

### **15. Force Majeure**

Neither party will be held responsible for any delay or failure in performance of any part of this License to the extent that such delay is caused by events or circumstances beyond the delayed party's reasonable control.

### **16. No Waiver**

The waiver by any party of any breach of covenant will not be construed to be a waiver of any succeeding breach or any other covenant. All waivers must be in writing, and signed by the party waiving its rights. This License may be modified only by a written instrument executed by authorized representatives of the parties hereto.

### **17. Venue**

This License shall be governed by and construed in accordance with the internal laws of the State of Texas without giving effect to any choice or conflict of law provision or rule (whether of the State of Texas or any other jurisdiction) that would cause the application of laws of any jurisdiction other than those of the State of Texas. Any legal suit, action or proceeding arising out of or related to this Agreement or the matters contemplated hereunder shall be instituted exclusively in the courts within the State of Texas, county of Bexar county, Texas, and each party irrevocably submits to the exclusive jurisdiction of such courts in any such suit, action or proceeding and waives any objection based on improper venue or forum non conveniens.

If any term or provision of this License is invalid, illegal or unenforceable in any jurisdiction, such invalidity, illegality or unenforceability shall not affect any other term or provision of this Agreement or invalidate or render unenforceable such term or provision in any other jurisdiction.

### **18. Notice**

All notices and correspondence to the parties must be delivered by hand, emailed, sent by registered or certified mail (RRR), or by Federal Express, Express Mail or other reliable overnight mail service that provides a receipt to the sender. Receipt of a notice by the party to whom the notice is transmitted will be considered to have occurred upon receipt, if hand-delivered or emailed; five (5) business days from the date of mailing, if mailed; or the next business day after transmittal by Federal Express, Express Mail or other reliable overnight delivery service that provides a receipt to the sender. All notices and correspondences shall be delivered to the respective addresses below, or to any other address as a party may notify the other party in writing from time to time:

If to E.J. Ward, Inc.:

Robert E. Kettyle  
Executive Vice President  
E.J. Ward, Inc.  
8620 N New Braunfels Suite 200N  
San Antonio, Texas 78217  
[rkettyle@ejward.com](mailto:rkettyle@ejward.com)

End User License



# PRODUCT END-OF-LIFE POLICY

An E.J. Ward, Inc., product may reach the end of its Product Life Cycle due to market demands, technology innovation and development driving changes in the product; or a product may simply mature over time and is replaced by functionally richer technology. While this is an established part of the overall product life cycle, Ward recognizes that End-of-Life milestones often prompt companies to review the way in which such end-of-sale and end-of-life milestones impact their businesses. With that in mind, we have set up a Ward End-of-Life policy to help customers better manage their end-of-life transition and to understand the role that Ward can play in helping migrate to alternative products within Ward's Fuel Management and telematics platforms.

The End-of-Life Policy only applies to End-of-Life and End-of-Sale announcements made on or after January 1, 2015 for all Ward product lines. The policy does not apply to product that is already subject to previous End-of-Life and/or End-of-Sale announcements.

## General Policy Guidelines

1. As a general rule, Ward will provide six month's notice of the affected product's end-of-sale date and/or the last day when the affected product can be ordered. This notice will appear on the Ward website at [ejward.com/product-end-of-life-list/](http://ejward.com/product-end-of-life-list/) and we encourage you to visit this site regularly as it contains useful information regarding Ward's products.
2. Spare or replacement parts for hardware will be available for a period of two years from the end-of-sale date or until Ward cannot reasonably procure, manufacture for sale or support customers on its support contracts because of conditions not in its direct control. If applicable we will provide spares and replacement parts in accordance with our Return Materials Authorization (RMA) process (see Terms and Conditions).
3. Software support will be as follows:
  - a. For the first year, following the end-of-sale date, we will provide bug fixes, maintenance releases, workarounds, or patches for critical bugs reported via the Ward Call Center or via e-mail at [support@ejward.com](mailto:support@ejward.com).
  - b. After the first year, Ward will provide software bug fixes, maintenance releases, workarounds or patches only for customers with a Service and Support Agreement.

**NOTE: It may be necessary to upgrade certain software to its current release to correct a reported problem (e.g. Sequel 2004 to 2016). Software updates are customer's expense.**
4. Service and Support Agreements
  - a. Service and Support Agreements that have lapsed and have not been renewed within three months (90 days) of end-of-sale date are not renewable.

## Explanation of Terms in this Notice

<b>End-of-Life Cycle</b>	A process that guides the final business operations associated with the product life cycle. The end-of-life process consists of a series of technical and business milestones and activities that, once completed, make a product obsolete. Once obsolete, the product is not sold, manufactured, improved, repaired, maintained, or supported.
<b>End-of-Sale Date</b>	The last date to order the product through Ward. The product is no longer for sale.
<b>Hardware</b>	The physical product and its components.
<b>Software</b>	The software that runs the Fuel Management or Telematics solution.

**DISCLAIMER:** While we strive to provide a reasonable end-of-sale date, there may be times that this is not possible due to lack of prior notice from third party suppliers.





# PRODUCT WARRANTY

The terms and conditions listed below supersede all other terms, unless otherwise agreed to by E.J. Ward, Inc. (Ward), in writing.

## Warranty Start Date

The Warranty start date, as indicated in this policy, is subject to one of the following:

- The date a product is shipped from Ward.
- A date mutually agreed to in writing.
- The terms defined in a customer's contract.

## Limited Hardware Warranty

Ward provides a one year limited product hardware warranty to purchasers of its products. Ward warrants that the products will be free from defects in materials and workmanship that result in a material deviation from the applicable published Ward technical specifications.

- Hardware Failure - Upon a hardware failure, Ward will repair or replace such products within three working days of its receipt of the failed hardware, if in advance of its receipt, such hardware was evaluated by a Ward Technician, or Ward Technical Support person via telephone.
- Customer will receive an RMA number from Ward. The RMA number must be clearly indicated on the shipping box and paperwork (see Terms and Conditions, RMA section).

## Hardware Repair Service

In the event of a hardware failure past the first 30 days, but within the first year of ownership from the Warranty start date, the unit will be either repaired, or at Ward's option, replaced with a new or reconditioned unit of equal or greater value.

- Customer will receive an RMA number from Ward. The RMA number must be clearly indicated on the shipping box and paperwork.
- A repaired or replacement unit will be shipped at Ward's expense within five business days after receipt of the failed unit.

## Limited Software Warranty

Ward provides a one year limited software warranty to licensees of Ward software accompanying Ward hardware. Ward warrants that the software delivered will be free of defects in material and workmanship for a period of one year following delivery to licensee. Ward warrants that the software, when used in accordance with the terms of the Ward Software License, will operate substantially as set forth in the applicable Ward software documentation for a period of one year following delivery of the software to licensee.





## Software Updates

During the warranty period, updates for software are available by contacting Ward. System software updates include applicable minor releases (e.g. Release 4.0 to 4.1) to the customer's specific family of products as well as repairs, patches and feature releases within that family of software. Customer must grant Ward server access and have access to the Internet for FTP downloads as directed by a Ward Technical Support team member. Software updates released after the initial one year warranty period not deployed as a repair, patch, or global enhancement within the same family of software are available as an upgraded product for the price available in the then current published price book.

## Technical Support Access

During the warranty period, toll free support is offered 7 days per week, 24 hours per day at:

1.800.580.WARD (9273)

[support@ejward.com](mailto:support@ejward.com)

**NOTE: Access to Technical Support after the warranty period is on a commercially reasonable basis with rates available upon request; unless a Service and Support Agreement has been purchased.**

## Limitation and Disclaimer of Warranties

"Buyer" acknowledges and agrees that the products, including all software components thereof, purchased or supplied under this agreement from Ward are "Goods" within the meaning of Article 2 of the Uniform Commercial Code. EXCEPT AS SET FORTH HEREIN, WARD MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AS TO THE PRODUCTS SOLD OR PROVIDED UNDER THE TERMS OF THIS AGREEMENT TO "BUYER", AND EXPRESSLY DISCLAIMS THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Limitation of Liability; Once products sold or provided under this agreement by Ward are delivered to "Buyer", "Buyer" shall be solely responsible for the use of such products, including any and all results caused by the use or misuse of the products, and including using such products in compliance with all applicable local, state, federal, and international laws. In no event shall Ward or its directors, officers, employees, agents, or affiliates, be liable to the "Buyer" or to any third party for

(i) any lost profits, any data loss, any loss of business, or any indirect, consequential, exemplary, incidental or special losses or damages of any kind or nature whatsoever in connection with or arising out of the use or sale of products to "Buyer" by Ward; or (ii), any losses or damages of any kind or whatsoever, including personal injury or death, arising out of "Buyer's" or a third party's installation, misuse, use, whether such use is proper or improper, or modifications of the products sold to "Buyer" by Ward, not even in the case where Ward has been advised of the possibility of such loss or damage. The sole and exclusive remedy of "Buyer" or any third party for any claim, loss, or damage not excluded under clauses (i) or (ii) of the preceding sentence and that in any way relates to, or arises out of, the products sold to "Buyer" by Ward shall be limited to repair or replacement of such products sold or provided under the terms of this agreement to "Buyer" by Ward during the initial first calendar year placed into service.

## Indemnification

EXCEPT AS OTHERWISE PROVIDED BY ANY PORTION OF THE AGREEMENT NEITHER PARTY WILL BE LIABLE TO THE OTHER FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES INCURRED OR SUFFERED BY THE OTHER ARISING AS A RESULT OF OR RELATED TO THE USE OF THE HARDWARE or SOFTWARE, WHETHER IN CONTRACT, TORT OR OTHERWISE, EVEN IF THE OTHER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.





## SOLE SOURCE

January 1, 2019

Dear Customer,

As the original equipment manufacturer (OEM) of the Ward Fuel View Automated Fuel Management System™ (AFMS), and the Ward Fleet View GPS Asset Tracking System™ (ATS), E.J. Ward, Inc., owns the intellectual property and distribution rights to its AFMS, Telematics GPS/AVL solutions, along with the related Fuel View and Fleet View software programs, communication systems and documentation.

Ward is the sole supplier and support agent for its products, systems and solutions, either direct or through authorized agents. All design, manufacturing, assembly, and quality control checks are performed by Ward for all of its hardware and software products.

At this time, Ward has not certified any other fuel management company's technology, vehicle installed devices, OBDII or otherwise, or GPS other than those offered directly by Ward or its authorized agents, to be installed in conjunction with or plugged into the vehicle's engine control module (ECM) port (e.g. OBDII etc.) in series or parallel with the Ward CANceiver™. Only Ward supplied devices are certified to operate simultaneously with the Ward AFMS and CANceiver while plugged into the vehicle's ECM/OBDII port. Installing non-certified devices may affect operation of the AFMS and or the CANceiver, and have a potentially negative affect on a vehicle's functionality.

If you have any questions, please do not hesitate to give me a call.

Regards,

A handwritten signature in black ink that reads "Robert E. Kettyle". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Robert E. Kettyle  
Executive Vice President  
rkettyle@ejward.com

Office 210.824.7383  
Cell 713.806.3711



## Labor

Part Number	Description	Units	MSRP
CAINSTALL	FCT Mechanical and Electrical Installation* ‡	Each	
CAINSTALL-TT	Fuel Truck Installation* ‡	Each	
CASTART-FCT	Ward Tech. Startup & Testing w/FCT Use; Train On-Site ***	Per Day	\$1,800.00
CONTRACT-MAINT-CALLCEN	Maintenance Contract - Call Center Support ‡	Each	
CONTRACT-MAINT-SERV/CALL	Maintenance Contract w/On-Site Repair, Parts and Call Center Support ‡	Each	
CVR-INSTALL-NPTO	CANceiver Install - without PTO***	Each	\$225.00
CVR-INSTALL-PTO	CANceiver Install - with PTO***	Each	\$325.00
CVR-TRAIN	CANceiver Installation Training (with or without CANceiver) **/***	Per Day	\$1,800.00
LABORCONSULT	Consultant	Per Hour	\$250.00
LABORDATABASEANA	Database Analyst	Per Hour	\$225.00
LABORDATABASEARCHI	Database Architect	Per Hour	\$250.00
LABORDIRVP	Director/VP	Per Hour	\$350.00
LABORFIELDTECH	Field Technician (4-hour minimum) **/***	Per Hour	\$225.00
LABORHARDENG	Hardware Engineer	Per Hour	\$250.00
LABORHARDMGR	Hardware Manager	Per Hour	\$250.00
LABORPGMMGR	Program Manager	Per Hour	\$225.00
LABORPM	Project Manager	Per Hour	\$200.00
LABORQCENG	Quality Engineer	Per Hour	\$235.00
LABORSOFTIMP	Software Implementation	Per Hour	\$225.00
LABORSOFTMGR	Software Manager	Per Hour	\$250.00
LABORSOFTPGM	Software Programmer	Per Hour	\$235.00
LABORTRAIN	Trainer	Per Hour	\$180.00
LABORWEBPGM	Web Programmer	Per Hour	\$225.00
TECH-SUPPORT-REP	Call Center Tech Support Representative (AFMS/GPS) †	Per Hour	\$225.00

‡ Contact factory for pricing.

\* **Pull and Replace FCT by Ward Technicians**

- For use of existing mechanical and electrical wiring, piping and other related connections they must meet existing local, state, and national codes; or if a licensed electrician and permits are required additional charges will apply.
- Customer is responsible for Network and CAT5 wiring to FCT unless noted in quote.

\*\* After hours and overtime Labor are billed at time and a half of the normal hourly rate. Holiday Labor hours are billed at double time for the hourly rate.

\*\*\* Mileage and travel time are additional.

† One hour minimum, billed at one hour increments.



## Software and Training

Part Number	Description	Units	MSRP
CASOFT - W4 IOT SQL	Fuel View 4 SQL Version	Each	\$50,000.00
CASOFT - W4- IOT ORA	Fuel View 4 Oracle Version	Each	\$55,000.00
CASOFT - W4 IOT-SaaS	Fuel View 4 Software as a Service - Cloud Hosted - SaaS ‡	Each	
CASOFT-CHANGE	OS/Fuel Script Changes ‡	Each	
CASOFTECH	Software Implementation ‡	Each	
CASOFT-FS-CHANGE	Fuel Script Change(s) ‡	Each	
CASOFT-INTERFACE	Custom Interfaces ‡	Each	
CASOFTRAIN-ON	User and Admin Training - Online	Per Day	\$1,200.00
CASOFTRAIN-SITE	User and Admin Training - On-Site ***	Per Day	\$1,800.00
CASOFT-REPORT	Custom Reports ‡	Each	
CASTARTUP-ASSIST	Additional Technical Phone Support †	Per Hour	\$225.00
CVR-TRAIN	CANceiver Installation Training (with or without CANceiver)	Per Day	\$1,800.00
EJW-TRAIN-OFFSITE	Training Class***	Each	\$11,500.00
EJW-TRAIN-SA	Training Class	Each	\$10,000.00
SERVER-COM	Communication Server ‡	Each	
SERVER-DB	Database Server ‡	Each	
SERVER-RACK	Server Rack-UPS-Network Router ‡	Each	
SERVER-WEB	Web Server ‡	Each	

‡ Contact factory for pricing.

\*\*\* Mileage and travel time are additional.

† Two hour minimum billed at one hour increments thereafter.



## W4 Fuel Control Terminal

Part Number	Description	Units	MSRP
FCT-W4-05H	5-hose Terminal	Each	\$10,190.22
FCT-W4-10H	10-hose Terminal	Each	\$10,869.57
FCT-W4 IOT -05H	5-hose IOT Terminal	Each	\$10,190.22
FCT-W4 IOT -10H	10-hose IOT Terminal	Each	\$10,869.57
FCT-W4 IOT-DISP MNT	Dispenser Mount FCT	Each	\$9,782.61
FCT-W4 IOT-RETAIL	Retail Terminal ‡	Each	
FCT-W4-TRUCKTER	Truck Terminal WIFI	Each	\$10,869.57
FCT-W4-WALL	12" or 24" 5-hose Terminal	Each	\$9,782.61
FCT-W4 IOT-TRUCKTER	Truck Terminal Cellular	Each	\$10,869.57
FCT-W4 IOT-WALL	5-hose Terminal	Each	\$9,782.61
ACS-PLT-BLANK	Accessory Plate for Front Door	Each	\$74.73
ACS-PLT-CARD	Accessory Plate for Front Door	Each	\$74.73
ACS-PLT-CARD-2	Accessory Plate for Mag/Swipe	Each	\$74.73
ACS-PLT-SMARTRE	Accessory Plate for Front Door	Each	\$74.73
ANT-0894-17-TNC	PAP Antenna for Truck Terminal (single)	Each	\$237.77
ANT-0940-1X-E17	Moxa Antenna Truck Terminal (male/female)	Each	\$237.77
ANT-0940-2X-A2	FCTI/ VIT Dual Antenna (male)	Each	\$237.77
ANT-0940-2X-E17	FCTI/ VIT Dual Antenna for Truck Terminal (male)	Each	\$237.77
ANT-0940-WH-2X	MOXA Island Dual Antenna a2a2	Each	\$237.77
ANTBASE-GASKET	1/4" D/C 60-Duro Neoprene	Each	\$6.79
BATT-24V-1.3AH	Mini Battery, 24v	Each	\$271.74
BATT-24V-1.3WM	Mini Battery 24V for UPS	Each	\$271.74
BATT-PS-1228	Rechargeable Battery 12V 2.8A (for W4 Truck FCT)	Each	\$101.90
BATT-W4-SBC	Replacement battery 3v lithium	Each	\$27.98
CBL-AUDIO-10PIN	Audio I/O Cable 10-pin Ribbon	Each	\$27.17
CBL-AUDIO-10PNXT	Audio I/O Cable 10-pin Ribbon	Each	\$40.76
CBL-CAT5-1	1' Cat 5 Ethernet Cable - black	Each	\$13.59
CBL-CAT5-1BLUE	1' Cat 5 Cable-blue	Each	\$13.59
CBL-CAT5-3	3' Cat 5 Ethernet Cable - black	Each	\$20.38
CBL-CAT5-3FTBLU	3' Cat 5 Ethernet Cable - blue	Each	\$20.38
CBL-CAT5-6FT	7' Cat 6 Ethernet Cable - blue	Each	\$24.46
CBL-CAT5-6FTBRT	6' Cat 5 Right Angle - blue	Each	\$31.25
CBL-CAT5-RT1	1' Cat 5 Right Angle - black	Each	\$20.92
CBL-COM2-14PIN	Com2 14-pin Ribbon Cables	Each	\$27.17
CBL-COM2-14PNXT	Com2 14-pin Ribbon Cables	Each	\$40.76
CBL-COM3/4-20P	Com3/4 20-pin Ribbon Cable	Each	\$27.17
CBL-CPU-FPIB-W4	Back-light Cable Carrier Board	Each	\$27.17
CBL-CPU-MPB-NXT	Back-light Cable MPB to CPU	Each	\$27.17

‡ Contact factory for pricing.





## W4 Fuel Control Terminal

Part Number	Description	Units	MSRP
CBL-CPU-MPB-W4	Back-light Cable MPB to CPU	Each	\$27.17
CBL-CPU-PWR-W4	Power Cable, CPU/Carrier	Each	\$27.17
CBL-INTRU-NXT	Intrusion Switch & CBL Assembly	Each	\$40.76
CBL-INTRU-W4	Intrusion Switch and Cable Assembly	Each	\$40.76
CBL-LANTRONIX 1	RS-232 DB9F-DB25M - 1' Cable	Each	\$16.30
CBL-LVDS	LVDS Video Cable	Each	\$40.76
CBL-LVDS-NXT	LVDSB Video CBL	Each	\$170.11
CBL-MPB-CARRIER	Main Board to Carrier Board Cable	Each	\$27.17
CBL-MPB-CARRIER-NXT	Main Board to Carrier Board Cable	Each	\$40.76
CBL-SERIAL/OPTO	RS232 Serial Printer Cable	Each	\$16.30
CBL-USB-MPB/KP	CBL interface between MPB & Keypad interface board (M/M)	Each	\$16.30
CON-TRAILPLUG	Trailer Plugs	Each	\$10.87
DISPLAY-FAN	24 vdc Blower	Each	\$40.76
DISPLAY-W4-RT	7" Display	Each	\$319.29
DSP-LEXAN-W4	Front Door Window .375" Lexan	Each	\$20.38
EN-ANTADPLTCT	RT Antenna Hole Plug	Each	\$20.38
EN-TOMBSTONE-24	24" Tombstone Stainless Steel w/Bead Blast	Each	\$1,630.43
EN-TOMBSTONE-W4	Tombstone Stainless Steel w/Bead Blast	Each	\$2,038.04
EN-TRK-TERM-W4	12" RT Wall Mount/Truck Terminal	Each	\$1,494.57
FAN-MNT-BOARD	Fan Mounting Board	Each	\$33.97
FP-RT-W4	Front Panel Stainless Steel Keypad	Each	\$407.61
FP-W4-QWERTY	Front Panel Keyboard QWERTY style	Each	\$407.61
HW-BKT-TRUCKT	Truck Terminal Battery Bracket	Each	\$16.30
HW-DOORHINGE	Door Hinge for Terminal	Each	\$10.20
HW-LOCK-R24107	FCT Lock & Key	Each	\$27.17
HW-TRACK-08	8" Din Rail	Each	\$6.79
HW-TRACK-12	12" Din Rail	Each	\$6.79
KIT-FCT-HEAT	W4 FCT Heater Kit/Cold Weather Package	Each	\$581.52
KIT-FCT-W4-PED	Complete Pedestal Assembly	Each	\$951.09
KIT-W4-SHOSE-UPG	5-hose Upgrade Includes 5-hose board	Each	\$2,418.48
LEXAN-CBL-COVER	Lexan Cable Cover for Light Bar	Each	\$13.59
LEXAN-LIGHTBAR	Lexan Light Bar Cover	Each	\$20.38
PCB-DATAKEYINT	W3 Data Key Interface Board	Each	\$203.80
PCB-PAP	Portable Access Point w/Wi-Fi for Truck Terminal	Each	\$883.15
PCB-PWR-DC-W4TT	Truck Term DC-DC Power w/Charge	Each	\$883.15
PC-CARRIER-W4	CPU LCD Panel Carrier Board	Each	\$679.35
PC-KEYP-INTF	FP-W4-QWERTY keypad interface	Each	\$195.60
PWR-UPS-137005	DC UPS 24V	Each	\$543.48
PWR-UPS-2866611	Power Supply and UPS, 24V	Each	\$815.22



## W4 Fuel Control Terminal

Part Number	Description	Units	MSRP
RT-FPI-W4	Front Panel Interface Board	Each	\$781.25
RT-MPB-W4	RT Main Board w/2GB	Each	\$2,038.04
RT-MPB-W4NXT	W4 RT Main Processor BD-Windows IOT	Each	\$2,038.04
RT-W4-5HOSE-BRD	RT 5-hose Dispenser Interface Board	Each	\$1,413.04
RT-W4-5HOSE-CL	W4 5-hose Dispenser Serial Interface	Each	\$1,413.04
SHOCK-MOUNT	5/32 Cable ISOL for Truck Terminal	Each	\$237.77
W4-FCTI/VIT-2.4	Fuel Control Board/IT Interface	Each	\$781.25
W4-FLASH-8GB	Compact Flash 8GB Industrial Grade Temperature	Each	\$237.77
W4-FP-ASSEMBLY	Full Front Panel w/Boards	Each	\$3,396.74
W4-FP-STACK	STACK - Main Board, Carrier Board and Display	Each	\$1,426.63
W4-PWR-SUPPLY	Power Supply Pro ECO 120 W 24V 5	Each	\$271.74
W4-SPEAKER	Electro Speaker & Transducer	Each	\$13.59

Part Number	Description	Units	MSRP
CVR-W4-WIFI	CANceiver w/WiFi	Each	\$250.00
KIT-CVR-W4-WIFI	CANceiver w/Wi-Fi Kit - LD	Each	\$285.00
KIT-CVR-W4-WIFI	CANceiver w/Wi-Fi Kit - non-OBD	Each	\$325.00
KIT-CVR-W4-WIFI	CANceiver w/Wi-Fi Kit - HD (Standard & OBD II/III)	Each	\$305.38
KIT-CVR-W4-WIFI	CANceiver w/Wi-Fi Kit - International (Standard & OBD II/III)	Each	\$352.93
ANT-0940-WH-1X	2.4 GHZ Omni NYCWIN ant	Each	\$218.75
CBL-CVRW4-IO	W4 IO Cable for CVR- Enhanced	Each	\$31.25
CBL-CVR-XTS	CANceiverEnhanced Con Cbl	Each	\$31.25
CBL-J1708-16P-D	HvyDty J1708 16PinDual CAN Cbl	Each	\$75.00
CBL-J1708-16-W4	HvyDty J1708/1939 16 pin W4 CV	Each	\$75.00
CBL-J1708-6P-D	HvyDty(J1708) 6PinDual CAN Cbl	Each	\$75.00
CBL-J1708-6P-W4	6 pin 1708/1939 Heavy Duty CBL	Each	\$75.00
CBL-J1939-9P-D	J1708/J1939 9Pin Dual CAN Cbl	Each	\$75.00
CBL-J1939-9P-D2	OBD II 9-P Standard Heavy Duty	Each	\$75.00
CBL-J1939-9P-IN	Cable J1939-9P International	Each	\$125.00
CBL-J1939-9PIN2	OBD II J1939-9P INT CBL	Each	\$125.00
CBL-J1939-9PIN3	OBD II 1939 INT CBL 2018	Each	\$125.00
CBL-J1939-9P-W4	Heavy Duty CAN CBL (1939/1708)	Each	\$75.00
CBL-J1939-9PW42	OBD II Heavy Duty CAN CBL (193	Each	\$75.00
CBL-J1939-CAT	J1939 to Caterpillar Adapter	Each	\$62.50
CBL-J1939-W4-IN	9 pin heavy duty obd cable for	Each	\$125.00
CBL-J1939-W4IN2	OBDII 9 Pin Heavy Duty CBL INT	Each	\$125.00
CBL-J1939-W4IN3	OBDII HD CBL INT 2018	Each	\$125.00
CBL-J1962-D	Lt Duty (J1962) Dual CAN Cable	Each	\$75.00
CBL-J1962-W3VM	Lt Duty (J1962) Dual CVR CBL V	Each	\$62.50
CBL-J1962-W4-D	Light Duty Cable for W4 CVR	Each	\$62.50
CBL-J1962-W4-MV	J1962 LD CBL Volvo Mack	Each	\$75.00
CBL-SDL-OBDII	Z059-2 SDL w/ 12V Pwr Output	Each	\$150.00
CVR-J1708	CANceiver J1708 Heavy Duty Veh	Each	\$326.09
CVR-J1939	CANceiver J1939 Off/HvyDutyVeh	Each	\$326.09
CVR-J1939-2	CVR J1939II/J2284 LDH Promgram	Each	\$326.09
CVR-J2284LDH	J2284LDH-Light Duty/Hybrid CAN	Each	\$326.09
CVR-J2284LDH-II	J2284 LD CANCeiver	Each	\$326.09
HW-BKTFORD-OBD	OBD Connector Adapter for Ford	Each	\$6.25
HW-BKT-OBDCBL	OBD Connector Adapter	Each	\$6.25
HW-TIE-NT-11"	11" Black Nylon Tie Wraps	Each	\$2.50
HW-TIE-NT-8UV	8" U.V. Tie Wraps PLT2M-MO	Each	\$1.25
KIT-CVR-J1708-16	J1708 CVR Kit w/16PinCbl	Each	\$339.60



Part Number	Description	Units	MSRP
KIT-CVR-J1708-6	J1708 CVR Kit w/6 PinCbl	Each	\$339.60
KIT-CVR-J1708-9	J1708 CVR Kit w/9 PinCbl	Each	\$339.60
KIT-CVR-J1708-92	J1708 CVR Kit w/9 PinCbl	Each	\$339.60
KIT-CVR-J1708-I	J1708 CVR Kit w/International	Each	\$386.88
KIT-CVR-J1708-I2	J1708 CVR Kit w/International	Each	\$386.88
KIT-CVR-J1708-I3	J1708 CVR Kit w/International	Each	\$386.88
KIT-CVR-J1939-2	J1850G CVR Kit	Each	\$339.60
KIT-CVR-J1939-6	J1939 CVR Kit w/6-pin cable	Each	\$339.60
KIT-CVR-J1939-9	J1939 CVR Kit w/9-pin Cable	Each	\$339.60
KIT-CVR-J1939-92	J1939 CVR Kit w/9-pin Cable	Each	\$339.60
KIT-CVR-J1939-I	J1939I CVR Kit with International Cable 2007-2015	Each	\$386.88
KIT-CVR-J1939-I2	J1939I CVR Kit with International Cable 2016/2017	Each	\$386.88
KIT-CVR-J1939-I3	J1939I CVR Kit with International Cable 2018 & above	Each	\$386.88
KIT-CVRJ2284LDH	J2284LDH CVR Kit	Each	\$356.25
KIT-CVRJ2284LDH-II	J2284LDH CVR Kit	Each	\$356.25
KIT-VIT-CBL-ASY	VIT Cable Assy w/ 6' Cable & H	Each	\$33.97
KIT-VIT-SX-ER	VIT-SX-ER Kit	Each	\$244.57
VIT-SX-ER	Extended Range VIT-SX	Each	\$190.49
KIT-IOX-FUEL-GO	IOX based GO to FCT Interface ‡	Each	

‡ Contact factory for pricing.



## Reader-Card/FOB/Key

Part Number	Description	Units	MSRP
CARD-CLEANER	Card reader cleaner cards	Each	\$6.79
CARD-EJWBLUE	Blue EJ Ward Fuel Card	Each	\$2.72
CARD-EJWWHITE	White EJ Ward Fuel Card	Each	\$2.72
CARD-GREEN	Blank Green Mag Stripe Card	Each	\$2.72
CARD-PAPERHOLD	Paper Card Holder	Each	\$1.09
CARD-PLASHOLD	Plastic Card Holder	Each	\$4.08
CARD-PRINT-RIB	SD260 Black Ribbon Kit 1500 im	Each	\$81.52
CARD-PROGRAM	Encoding Fee	Each	\$8.15
CARD-RED	Blank Red Mag Stripe Card	Each	\$2.72
CARD-SMART-1430	FlexSmart Mifare card 1430NGGN	Each	\$9.51
CARD-WHITE	Blank White Mag Stripe Card	Each	\$2.72
CARD-YELLOW	Blank Yellow Mag Stripe Card	Each	\$2.72
CDR-INSERT	Track 2 Insert card reader	Each	\$475.54
CDR-MAGREADER	Track 2 swipe card reader - T1	Each	\$475.54
CDR-MIFARE-8030	Mifare Reader 8030 HID SMART	Each	\$475.54
CDR-SMART-5821	Multiclass reader 910PWNNEKE05	Each	\$475.54
CDR-SMART-GE	GE Model T-500W black w/pigtail	Each	\$475.54
DATAKEY-BLACK	Black Fuel Key Datakey611-004	Each	\$10.87
DATAKEY-BLUE	Blue Fuel Key Datakey 611-0049 ‡	Each	
DATAKEY-GRAY	Gray Fuel Key 611-0049-008A ‡	Each	
DATAKEY-GREEN	Green Fuel Key ‡	Each	
DATAKEY-RED	Red Fuel Key ‡	Each	
DATAKEY-YELLOW	Yellow Fuel Key 611-0049-004A ‡	Each	
FOB-PROGRAM	Encoding Fee Per Hour	Hour	\$225.00
KEY-ENCODE-5321	Mifare 1434 Key Fob Encoder	Each	\$679.35
KEY-FOB-1434	Mifare Key Fob-Unprogram 1434	Each	\$11.89
KEY-READER-01	Keyceptacle 606-0052-015A	Each	\$245.11
KIT-CARD-PRINT	Printer/Encoder for Mag Cards	Each	\$4,836.96
KIT-KEY-ENCODER	Key Encoder-01 Kit	Each	\$1,005.43

‡ Contact factory for pricing.



## Antenna Tags

Part Number	Description	Units	MSRP
KIT-TAG-W4-EXT	EM-Tag Kit- External Antenna	Each	\$81.52
KIT-TAG-W4-INT	EM-Tag Kit- Internal Antenna	Each	\$61.14
ANT-200	2"VehEq Antenna w/20' cable	Each	\$24.46
ANT-200-30	2"Vehicle Antenna w/ 30' Cabl	Each	\$33.97
ANT-300	3"VehEq Antenna w/20' cable	Each	\$24.46
ANT-400	4.25"VehEq Antenna w/20'cable	Each	\$24.46
ANT-500	5.5"VehEq Antenna w/20'cable	Each	\$33.97
ANT-FLAT-225	Flat 2.25"VehEq Antenna	Each	\$24.46
ANT-TAG-200	Ant 2"Tag Antenna w/con	Each	\$24.46
ANT-TAG-225FLAT	Flat 2.25 Tag antenna w/con	Each	\$24.46
ANT-TAG-300	3"Tag Antenna w/con	Each	\$24.46
ANT-TAG-400	4"Tag Antenna w/con	Each	\$27.17
ANT-TAG-500	5.5"Tag Antenna w/con	Each	\$27.17
HW-ALCOHOL PADS	Alcohol Prep Pads	Each	\$1.36
HW-TAG-BKT	Tag mounting bracket	Each	\$13.59
HW-TAPE-4941-1	1"x2"Wide Double Stick Tape-	Each	\$7.48



## Hose Module

Part Number	Description	Units	MSRP
KIT-HOSE-MOD-2.4S	RF Hose Module Kit 2.4ghz	Each	\$375.00
KIT-HOSE-MOD-3V	RF Hose Module Kit (3V)	Each	\$375.00
EN-BKT-HOSE-MOD	Hose Module Mounting Bracket	Each	\$18.75
HW-TIE-HOSE-MOD	Hose Module Kevlar Tie Wrap	Each	\$6.25
RF-HOSE-MOD-2.4S	2.4 RF HM with Switch	Each	\$356.25
RF-HOSE-MOD-3V	RF Hose Module (3V) Rev D w/fuse	Each	\$356.25
RF-HOSE-MOD-BATT	Replacable Battery - Hose Module ‡	Each	
KIT-HOSE-MOD-BATT	Replacable Battery - Hose Module ‡	Each	
‡ Contact factory for pricing.			



## AP Wi-Fi

Part Number	Description	Units	MSRP
ANT-0940-2X-B-S	Cradlepoint Dual Antenna 700-2700 MHz	Each	\$243.26
CR-IBR-650LE-VZ	CradlePoint IBR650LE-VZ 4G/3G w/o Wi-Fi	Each	\$923.61
POE-ROUTER4131	Power Over Ethernet Injector	Each	\$70.65
ROUTER-3131	Client Router AWK-3131-US-T (N)	Each	\$1,190.95
ROUTER-4131	AP Router AWK-4131-M12-US-T (N)	Each	\$1,875.00
SWITCH-305-T	Industrial, Temperature Rated Ethernet Switch	Each	\$478.18
SWITCH-308-FIB	Industrial, Temperature Rated 8 port Switch (2 fiber SC ports)	Each	\$951.00
W4-HOTSPOT-CELL	Cellular Wi-Fi Hot Spot	Each	\$4,500.00





## Pulser Relay Kits

Part Number	Description	Units	MSRP
FLOWMETER-PIUSI	K24 Pulse Meter Gas/Diesel 1" M BSP (limited quantity)	Each	\$437.50
KIT-SSR	RT FCT Solid State Relay Kit (per hose)	Each	\$315.07
NETWORK-RG1988	Network Card	Each	\$50.00
PULSER-800-F	OPW Pulser 120V	Each	\$335.00
PULSER-FR110	110V Pulser FR/MR110-SO-A	Each	\$337.40
PULSER-FR1-12	Single Pulser FR/MR1-12V SO-A 12VDC	Each	\$281.15
PULSER-GB1-12	Gas Boy 12v Pulser GB1-12V-SO-A	Each	\$281.15
PULSER-MR1-12-S	Pulser MR1 12VDC Single	Each	\$281.15
PULSER-SP1-110	110V Pulser SP1-110V-SO-A	Each	\$337.40
PULSER-SP1-12	12V Pulser SP1-12V-SO-A	Each	\$337.40
PULSER-T1-BD	T1-B Dual Pulser	Each	\$275.00
PULSER-T1-BS	T1-B Single Pulser	Each	\$275.00
PULSER-VR1-12-S	Pulser VR1-12-SO-A 12V	Each	\$337.40
RELAY-BRACKETS	Relay Brackets - Stainless Steel	Each	\$81.55
RELAY-SOLSTATE	Solid State Relay RS31D40-21R	Each	\$140.43



# JettScan

Part Number	Description	Units	MSRP
KIT-JETTSCANW4	W4 JettScan Wi-Fi Kit	Each	\$2,500.00
BATT-JETTSCAN	Jettscan Battery Pack	Each	\$115.49
CBL-PGM-JETTICVR	CANceiver Cable Programmer	Each	\$81.52
FLASH-JETTSCAN	JettScan Flash Card with Current Software	Each	\$67.93
JETT-DISPCOVER	JettScan Screen Cover	Each	\$13.59
JETT-STYLUS-1	Stylus - Single	Each	\$16.30
XFMR-JETT	JettScan Transformer 12V DC 1.2Amp	Each	\$61.14
IOT-PGM-APP	IOT Can-Tag-Hose Module-program APP ‡	Each	
IOT-INT-EM	IOT Can-Tag-Hose Module-program EM dongle ‡	Each	
IOT-PGM-HARDWARE	IOT Android based Programming Hardware ‡	Each	

‡ Contact factory for pricing.

## Miscellaneous Parts

Part Number	Description	Units	MSRP
EN-10X8X4	NEMa 4 Enclosure (10" x 8" x 4")	Each	\$171.20
EN-12X12X6	NEMa 4 Enclosure (12" x 12" x 6") Painted w/Back Plate	Each	\$271.74
EN-12X24X6	HAM 1418a6 Nema Box w/Back Plate	Each	\$326.09

# TLS Interface

Part Number	Description	Units	MSRP
KIT-TLS-NET232	Adapter for TLS Units RS232 to RJ45	Each	\$357.10
VR-330020-425	Veeder-Root TCP/IP Modem TLS/IP	Each	\$1,895.00
VR-331500-308	Veeder-Root Software Upgrade for TLS 35	Each	\$2,900.00

## Factory Repair

Part Number	Description	Units	MSRP
REP-JETTSCAN-04	W4 Jettscan Repair	Each	\$1,499.00



## W3 Fuel Control Terminal

Part Number	Description	Units	MSRP
W3 Fuel Control Terminal	Retired product line - consult factory.		



XT

Part Number	Description	Units	MSRP
XT	Retired product line - consult factory.		

# GPS – Passive

Part Number	Description	Units	MSRP
CGSOFT-EJW	Fleet View - Ward Hosted Software ‡	Contact Factory	
GPS-PASS-ANT-W4	Passive GPS Antenna for W4 CANceiver	Each	\$93.75

‡ Contact factory for pricing.





Part Number	Description	Units	MSRP
<b>Live</b>			
SVP-G-PROPLUS	ProPlus Plan	Each	\$31.67
SVP-G-PRO	Pro Plan	Each	\$26.67
SVP-G-BASE	Base Plan	Each	\$11.67
SVP-G-PGPS	Third Party Device Plan - PASSIVE GPS	Each	\$6.67
SVP-G-HOS	HOS plan - Regulatory Mode	Each	\$16.67
SVP-G-SUSPEND	Suspend Plan	Each	\$8.33
SVP-G-SAT	Satellite Plan	Each	\$58.33
SVP-G-FAT	Fixed Asset Tracker - Flex Asset Tracker (HBN) ‡	Each	
SVP-G-GARPRO	Garmin ELD - Pro Mode	Each	\$25.00
SVP-G-GARSUSP	Garmin ELD- Suspend	Each	\$11.67
<b>GO Key / Driver Tags</b>			
KEY-G-NFC-DID	Blue NFC Driver ID Tag. Used with IOX-NFC Driver ID Tag Reader	Each	\$5.00
KEY-G-NFC-FOB20	Bag of 20 NFC fobs. Includes CSV file of tag IDs	Each	\$67.00
KEY-G-NFC-STKR	NFC Driver ID Sticker Tag with blue inner label. Used with IOX-NFC Driver ID Tag Reader. 40mm (~1.5") in diameter.	Each	\$5.00
<b>GO Vehicle Kits / GO Devices</b>			
KEY-G-NFC-STKR20	Bag of 20 NFC stickers. Includes CSV file of tag IDs	Each	\$67.00
VTD-G7-3GBEL	Vehicle telematics on the Bell network. The GO7 device is suitable for Plug-&-Play installation.	Each	\$98.00
VTD-G7-3GROG	GO7 3G - Vehicle telematics on the Rogers network in Canada. The GO7 device is suitable for Plug-&-Play installation.	Each	\$98.00
VTD-G7-3GTEFA	Vehicle telematics on the Telefónica network in the Americas. The GO7 device is suitable for Plug-&-Play installation.	Each	\$98.00
VTD-G7-3GTEL	GO7 3G - Vehicle telematics on the TELUS network in Canada. The GO7 device is suitable for Plug-&-Play installation.	Each	\$98.00
VTD-G7-3GTENA	Vehicle telematics on the Telenor network in the Americas. The GO7 device is suitable for Plug-&-Play installation.	Each	\$98.00
VTD-G8-LTEATT	Multi-mode GO8 LTE device w/3G fallback for the AT&T network	Each	\$98.00
VTD-G8-LTETMO	Single-mode LTE GO8 device for the T-Mobile network	Each	\$98.00
VTD-G8-LTEVZW	Single-mode LTE GO8 device for the Verizon network	Each	\$98.00
VTD-G7-3GTEFA	Ruggedized telematics device for harsh conditions or external installation. Designed to IP67 standards. Ideal for heavy equipment, yellow iron, and powered assets and trailers. Version for the Americas only.	Each	\$198.00
<b>Hardware Accessories</b>			
VTD-G-ELDATT1	Garmin fleet 790 bundled with Geotab Drive for the AT&T network		\$700.00
HW-G-TIE-Z100	Serialized cable tie, also known as a zip tie (pack of 100)		\$58.00
‡ Contact factory for pricing.			



Part Number	Description	Units	MSRP
<b>IOX / Harnesses / Adapters</b>			
WH-G-BF11A1	Custom proprietary harness for enhanced engine data support on select Fiat/Chrysler vehicles in Latin America.	Each	\$6.00
WH-G-BS04A1	Adapter harness, needed in conjunction with HRN-DS09T2, HRN-DR09T2 or HRN-GS09K2 on 2017 Kenworth and Peterbilt trucks for enhanced engine data support.	Each	\$14.00
WH-G-BS16S4	OBDII extension cable pack for GO6 and GO7. Replaces HRN-INSTALLPACKV2.	Each	\$7.00
WH-G-BS16S5	OBDII extension harness for GO6 and GO7 - 1.5 meters in length	Each	\$8.00
WH-G-BU16Y5	OBDII harness for GO6 and GO7. Special vehicle connector to receive engine data from Mitsubishi Fuso (medium duty) vehicles.	Each	\$10.00
WH-G-CE04A4	Custom proprietary adapter for Volvo vehicles in LatAm and EU. Requires HRN-CM24Y1.	Each	\$14.00
WH-G-CE10A2	Custom proprietary adapter for Volvo/Mack FMS vehicles in North America. Requires HRN-CM24Y1.	Each	\$24.00
WH-G-CH06A2	Custom Proprietary HINO FMS adapter. Requires HRN-CM24Y1.	Each	\$14.00
WH-G-CK10A2	Custom adapter for Mack vehicles in North America. Requires HRN-CM24Y1.	Each	\$24.00
WH-G-CM24Y1	GO6 and GO7 harness for custom installs. Molex connectors for 2 OBD and one J1939 connection points.	Each	\$20.00
WH-G-CT06A1	Custom adapter for Tesla (Model S) vehicles. Requires HRN-CM24Y1.	Each	\$14.00
WH-G-CW03S3	3-wire harness for GO7 - PWR, GND, IGN. Replaces HRN-2WCP for GO6 which cannot take advantage of the IGN wire.	Each	\$14.00
WH-G-CW08A4	8-wire adapter for vehicles with connectors that are not supported on any other harness. Requires HRN-CM24Y1.	Each	\$14.00
WH-G-DC09T2	Special harness for CAT off-road vehicles. Verify vehicle does not use a standard 9-pin connector. GO4 requires an HRN-EZ harness. Replaces HRN-TCATHD.	Each	\$40.00
WH-G-DC14S2	14-pin harness for CAT vehicles 2016+	Each	\$90.00
WH-G-DR09T2	9-pin heavy duty T-harness for installations where the Deutsch connector needs to remain available for other applications and is a THREADED dash mount style. Replaces HRN-CD9TBHD.	Each	\$30.00
WH-G-DS06S4	6-pin straight harness for North American heavy duty Deutsch connector installations. Replaces HRN-D6HD.	Each	\$24.00
WH-G-DS06T2	6-pin heavy duty T-harness for installations where the Deutsch connector needs to remain available for other applications.	Each	\$40.00
WH-G-DS09S4	9-pin straight harness for North American heavy duty Deutsch connector installations. Replaces HRN-C9HD.	Each	\$24.00
WH-G-DS09T2	9-pin heavy duty T-harness for installations where the Deutsch connector needs to remain available for other applications. Replaces HRN-CD9THD.	Each	\$30.00
WH-G-EA16S1	Diagnostic connector designed for EU markets, primarily for the DAF Euro 3 (up to 2006). Replaces HRN-EU16P.	Each	\$90.00
WH-G-EE14S1	Mercedes diagnostic connector. Used on older generation medium duty trucks and buses. Replaces HRN-EU14P.	Each	\$90.00
WH-G-ES12S1	OBDII harness for GO6 and GO7. Connects to the FMS connector - primarily for EU heavy duty vehicles.	Each	\$24.00

Part Number	Description	Units	MSRP
WH-G-GS09K2	Universal Heavy-Duty T-Harness Kit — Multi-connector kit includes a 9-pin T-harness and 74 different mounting adapters for use in most Heavy-Duty international vehicles. Eliminates the need to know vehicle information in advance. Replaces: ?HRN-DR09T2 and HRN-DS09T2.	Each	\$40.00
WH-G-GS16K2	Universal OBDII T-Harness Kit – Multi-connector kit includes a T-harness and twelve different mounting adapters for use in most light-duty and medium-duty international vehicles. Eliminates the need to know vehicle information in advance. Replaced: HRN-BE16T2, HRN-BG16T2, HRN-BF16T2, HRN-BS16T2, HRN-BT16T2	Each	\$40.00
WH-G-RS12S2	Connects GO RUGGED to vehicle diagnostic port for engine data	Each	\$20.00
WH-G-RW03S4	3-wire harness for the GO RUGGED — PWR, GND, IGN.	Each	\$20.00
WH-G-RX06S4	Required to connect any IOX to the GO RUGGED	Each	\$20.00
WH-G-UP21Y2	PSM module connection for Mercedes Sprinters for global markets. Requires HRN-CM24Y1.	Each	\$16.00
ACS-G-ALERT	IOX Add-On for GO6/GO7 to support an alert message to MyGeotab.	Each	\$50.00
ACS-G-AUXM	IOX Add-On for GO6/GO7 for auxiliary support	Each	\$48.00
ACS-G-BT	Bluetooth® low energy IOX Add-On, for GO6 and later devices, supporting proximity beacons with a public MAC address. Also supports select sensor-enabled beacons.	Each	\$65.00
ACS-G-BUZZER	External buzzer/beeper for the GO6/GO7 platform	Each	\$65.00
ACS-G-CAN	IOX Add-On for GO6/GO7 for CAN integrations (i.e. Mobileye and Valor)	Each	\$65.00
ACS-G-COMS	IOX Add-On for GO6/GO7 for Rexroth Compu-Spread controllers	Each	\$180.00
ACS-G-CRS	IOX Add-On for Cirrus Controls SpreadSmart Rx spreader controller	Each	\$180.00
ACS-G-DJ	IOX Add-On for GO6/GO7 for DICKEY-john		\$120.00
ACS-G-GARM-NT	IOX Add-On for GO6/7 for Garmin PNDs requiring NO traffic services. Supports PNDs globally.	Each	\$100.00
ACS-G-GARM-WT	IOX Add-On for GO6/7 for Garmin PNDs that require traffic services. Supports North America.	Each	\$142.00
ACS-G-GARM-WTEU	IOX Add-On for GO6/7 for Garmin PNDs that require traffic services. Supports Europe, Australia, New Zealand, and South Africa.	Each	\$142.00
ACS-G-TALK	Text-to-Speech Speaker for Driver Feedback for the GO6/7 platform	Each	\$125.00
ACS-G-HID	IOX Add-On for GO6/GO7 for HID Interface (school bus)	Each	\$120.00
ACS-G-NFC-READ	NFC Tag Reader with mounting bracket ONLY - used for Driver ID. NFC Tags sold separately.	Each	\$75.00
ACS-G-OUTPUT	IOX Add-On for GO6/GO7 for controlling a relay from MyGeotab.	Each	\$42.00
ACS-G-RS232-F	IOX Add-On for GO6/GO7 for RS232 support (female connector)	Each	\$58.00
ACS-G-RS232-M	IOX Add-On for GO6/GO7 for RS232 support (male connector)	Each	\$58.00
ACS-G-SATIRDV2	IOX Add-On for GO6/GO7 for Iridium satellite support (includes Iridium modem and antenna)	Each	\$665.00
ACS-G-USB	IOX Add-On for GO6/GO7 that allows two-way data transfer and charging of external devices. Uses Female USB Type-A connector.	Each	\$58.00
HW-BRKT-BSF	Bracket required for 2015 Ford F-150, Ford Fusion and Ford Mondeo vehicles.	Each	\$2.00
HW-BRKT-INSTALL	Mounting bracket and material for GO6/GO7. Includes 2 zip ties, 2 screws, and double-sided tape for the bracket for installation purposes.	Each	\$6.00

Part Number	Description	Units	MSRP
HW-BRKT-NFC	Mounting bracket and holder for IOX-NFCREADER. Includes 2 screws and double-sided tape for the bracket for installation purposes.	Each	\$5.00
ACS-RELAY	Driver ID Relay kit for GO4v3 and GO6 and GO7. Requires professional installation by a licensed automotive electrician/mechanic.	Each	\$33.00



# EV Charging Stations

Part Number	Description	Ports	MSRP
<b>Level 2 Charger</b>			
P10SW	PRO SERIES, 10 RPH, SINGLE, WALL, 16 amp	1	\$2,493.75
P20SW	PRO SERIES, 20 RPH, SINGLE, WALL, 30 amp	1	\$2,493.75
P30SW	PRO SERIES, 30 RPH, SINGLE, WALL, 40 amp	1	\$4,504.17
P10DW	PRO SERIES, 10 RPH, DUAL, WALL, 16 amp	2	\$3,497.92
P20DW	PRO SERIES, 20 RPH, DUAL, WALL, 30 amp	2	\$3,497.92
P30DW	PRO SERIES, 30 RPH, DUAL, WALL, 40 amp	2	\$5,510.42
P10SP	PRO SERIES, 10 RPH, SINGLE, PEDESTAL, 16 amp	1	\$2,827.08
P20SP	PRO SERIES, 20 RPH, SINGLE, PEDESTAL, 30 amp	1	\$2,827.08
P30SP	PRO SERIES, 30 RPH, SINGLE, PEDESTAL, 40 amp	1	\$4,839.58
P10DP	PRO SERIES, 10 RPH, DUAL, PEDESTAL, 16 amp	2	\$3,737.50
P20DP	PRO SERIES, 20 RPH, DUAL, PEDESTAL, 30 amp	2	\$3,737.50
P30DP	PRO SERIES, 30 RPH, DUAL, PEDESTAL, 40 amp	2	\$5,750.00
CORD- RETRACT	EV Charge Solutions Univ. Cord Retractor 79", Single	1	\$501.67
<b>Level 3 DC Fast Charger</b>			
L3-50-CS-480	50kw Dual - Level 3 DC Fast Charger, Standard Housing, 50kW, Dual Connector (CCS & CHAdeMO) 208v/3ph - PEDESTAL	2	\$37,583.33
L3-50-CS-480 SLIMLINE	50kw Dual - Level 3 DC Fast Charger, Slimline Housing, 50kW, Dual Connector (CCS & CHAdeMO) 208v/3ph - PEDESTAL	2	\$42,166.67
L3-50-CS-208	50kw Dual - Level 3 DC Fast Charger, Standard Housing, 50kW, Dual Connector (CCS & CHAdeMO) 208v/3ph - PEDESTAL	2	\$39,316.67
L3-50-CS-208-SLIMLINE	50kw Dual - Level 3 DC Fast Charger, SlimLine Housing, 50kW, Dual Connector (CCS & CHAdeMO) 208v/3ph	2	\$43,916.67
L3-25-CS-480	25kW - Dual - Level 3 DC Fast Charger, Standard Housing, 25kW, Dual Connector (CCS & CHAdeMO) 480v/3ph	2	\$33,250.00
L3-25-CS-480 SLIMLINE	25kW - Dual - Level 3 DC Fast Charger, Slimline Housing, 25kW, Dual Connector (CCS & CHAdeMO) 480v/3ph	2	\$38,041.67
L3-25-CS-208	25kW - Dual - Level 3 DC Fast Charger, Standard Housing, 25kW, Dual Connector (CCS & CHAdeMO) 208v/3ph	2	\$35,200.00
L3-25-CS-208 SLIMLINE	25kW - Dual - Level 3 DC Fast Charger, Slimline Housing, 25kW, Dual Connector (CCS & CHAdeMO) 208v/3ph	2	\$39,783.33
L3-50-XS-480	50kW - Single - Level 3 DC Fast Charger, Standard Housing, 50kW, Single Connector (CCS) 480v/3ph	2	\$33,916.67
L3-50-XS-480 SLIMLINE	50kW - Single - Level 3 DC Fast Charger, Slimline Housing, 50kW, Single Connector (CCS) 480v/3ph	2	\$38,500.00
L3-50-XS-208	50kW - Single - Level 3 DC Fast Charger, Standard Housing, 50kW, Single Connector (CCS) 208v/3ph	2	\$35,658.33
L3-50-XS-208 SLIMLINE	50kW - Single - Level 3 DC Fast Charger, Slimline Housing, 50kW, Single Connector (CCS) 208v/3ph	2	\$40,241.67
<b>Options</b>			
CHAdeMO	OPTION - Exchange CCS plug for CHAdeMO (add)	Each	\$916.67
Payment	OPTION - Payment System configuration & hardware (add)	Each	\$3,208.33
EV Interface Board	EV Charger Wired EV interface with individual metering - One (1) per Charger - Single device can handle dual charger	Each	\$750.00

## Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
<b>Tank Level Gauging</b>			
OEL8000IIIB4	PROTEUS-B controller with 7" color touch screen and (1) RS-232 port. Accepts up to 4 MTG Series magnetostrictive probes and 16 BX Series leak sensors.	Each	\$2,583.75
OEL8000IIIB8	PROTEUS-B controller with 7" color touch screen and (1) RS-232 port. Accepts up to 4 MTG Series magnetostrictive probes.	Each	\$2,513.75
OEL8000IIIK4	PROTEUS-K controller with 7" color touch screen, (1) RS-232 port, and Ethernet. Accepts up to 4 MTG Series magnetostrictive probes and 16 BX Series leak sensors.	Each	\$3,556.25
OEL8000IIIK4P	PROTEUS-K controller with 7" color touch screen, printer, (1) RS-232 port, and Ethernet. Accepts up to 4 MTG Series magnetostrictive probes and 16 BX Series leak sensors.	Each	\$4,428.75
OEL8000IIIK8	PROTEUS-K controller with 7" color touch screen, (1) RS-232 port, and Ethernet. Accepts up to 8 MTG Series magnetostrictive probes.	Each	\$3,783.75
OEL8000IIIX	PROTEUS-X controller with 7" color touch screen, (2) RS-232 ports, and Ethernet. Capable of accepting up to 16 MTG Series magnetostrictive probes and 64 BX Series leak sensors. (Comes standard with (1) XB-416 module accepting up to 4 MTG Series magnetostrictive probes and 16 BX Series leak sensors.)	Each	\$5,651.25
OEL8000IIIXP	PROTEUS-X controller with 7" color touch screen, printer, (2) RS-232 ports, and Ethernet. Capable of accepting up to 16 MTG Series magnetostrictive probes and 64 BX Series leak sensors. (Comes standard with (1) XB-416 module accepting up to 4 MTG Series magnetostrictive probes and 16 BX Series leak sensors.)	Each	\$6,526.25
<b>PROTEUS-X Interface Boards</b>			
XB-416	4 probe and 16 leak sensor module for PROTEUS-X controller.		\$931.25
XB-RB8	8 channel relay board for PROTEUS-X controller.	Each	\$856.25
XB-4IO	4 channel relay board for PROTEUS-X controller.	Each	\$856.25
<b>MAGNETOSTRICTIVE PROBES</b>			
*MTG-*	Magnetostrictive gauging probe with stainless steel shaft for most hydrocarbons and liquids. *Must specify tank diameter and content. Includes: MTG up to 10' (132" overall length), installation kit, product and water floats, splice kit, 4 inch NPT riser cap, and cable clamp assembly. Available in standard and custom lengths up to 24 feet, consult factory for pricing.	Each	\$2,050.00
*MTG-V.*	Magnetostrictive gauging probe up to 10' for inventory only. Includes same as above. Available in standard and custom lengths.	Each	\$1,723.75
*MTG-F-R1.*	Single temperature magnetostrictive gauging probe up to 96" overall length with flexible shaft for most hydrocarbons and chemicals. Overall lengths available up to 70'. Material of construction – Kynar*. Does NOT include floats or weight. Flex probes are also available with 5 temperature sensing points.	Each	\$2,445.00
*MTG-420.*	4-20 milliamp magnetostrictive gauging probe up to 96". Consult factory for lengths above 96". Does not include float.	Each	\$2,396.25
<p>* <b>IMPORTANT:</b> Signed dimension approval sheet is required to start production on any custom length items. Once signed dimension approval sheet is received by factory, order cannot be canceled on this item. Final pricing will be determined upon receipt of dimension approval sheet.</p>			

# Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
<b>PROTEUS PK OEL8000III Kits</b>			
PK1	One Tank Kit to include: (1) OEL8000IIIK4* PROTEUS Tank Gauging System (1) PS-103 Printer (1) MTG-V Inventory only 316 grade ss rigid gauging probe up to 132" overall length (1) SSF-2 Stainless Steel Float Kit (1) 2IN-CAP-AST 2" Cap Assembly Kit	Each	\$6,270.00
PK2	Two Tank Kit to include: (1) OEL8000IIIK4* PROTEUS Tank Gauging System (1) PS-103 Printer (2) MTG-V Inventory only 316 grade ss rigid gauging probe up to 132" overall length (2) SSF-2 Stainless Steel Float Kit (2) 2IN-CAP-AST 2" Cap Assembly Kit	Each	\$7,852.50
PK3	Three Tank Kit to include: (1) OEL8000IIIK4* PROTEUS Tank Gauging System (1) PS-103 Printer (3) MTG-V Inventory only 316 grade ss rigid gauging probe up to 132" overall length (3) SSF-2 Stainless Steel Float Kit (3) 2IN-CAP-AST 2" Cap Assembly Kit	Each	\$9,436.25
PK4	Four Tank Kit to include: (1) OEL8000IIIK4* PROTEUS Tank Gauging System (1) PS-103 Printer (4) MTG-V Inventory only 316 grade ss rigid gauging probe up to 132" overall length (4) SSF-2 Stainless Steel Float Kit (4) 2IN-CAP-AST 2" Cap Assembly Kit	Each	\$11,020.00
PK1NP	One Tank Kit to include: (1) OEL8000IIIK4* PROTEUS Tank Gauging System (1) MTG-V Inventory only 316 grade ss rigid gauging probe up to 132" overall length (1) SSF-2 Stainless Steel Float Kit (1) 2IN-CAP-AST 2" Cap Assembly Kit	Each	\$5,477.50
PK2NP	Two Tank Kit to include: (1) OEL8000IIIK4* PROTEUS Tank Gauging System (2) MTG-V Inventory only 316 grade ss rigid gauging probe up to 132" overall length (2) SSF-2 Stainless Steel Float Kit (2) 2IN-CAP-AST 2" Cap Assembly Kit	Each	\$7,061.25
PK3NP	Three Tank Kit to include: (1) OEL8000IIIK4* PROTEUS Tank Gauging System (3) MTG-V Inventory only 316 grade ss rigid gauging probe up to 132" overall length (3) SSF-2 Stainless Steel Float Kit (3) 2IN-CAP-AST 2" Cap Assembly Kit	Each	\$9,172.50
* IMPORTANT: PROTEUS PK Tank Gauging Kits do not come pre-programmed.			



# Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
PK4NP	Four Tank Kit to include: (1) OEL8000IIIK4* PROTEUS Tank Gauging System (4) MTG-V Inventory only 316 grade ss rigid gauging probe up to 132" overall length (4) SSF-2 Stainless Steel Float Kit (4) 2IN-CAP-AST 2" Cap Assembly Kit	Each	\$10,756.25
PKPF	PROTEUS PK OEL8000III Kit preprogramming fee	Each	\$265.00
<b>INTERSTITIAL SPACE, CONTAINMENT SUMP, &amp; DISPENSER PAN SENSORS</b>			
BX-PDWF-4 BX-PDWF-6 BX-PDWF-8 BX-PDWF-10	Product distinguishing sensor for monitoring the dry interstice of double-wall fiberglass tanks. Please select the appropriate part number based on the tanks diameter in feet and specify tank manufacturer.	Each	\$510.00
BX-LWF-4 BX-LWF-6 BX-LWF-8 BX-LWF-10	Non product distinguishing sensor for monitoring the dry interstice of double-wall fiberglass tanks. Please select the appropriate part number based on the tanks diameter in feet and specify tank manufacturer.	Each	\$348.75
BX-PDWS	Product distinguishing sensor for monitoring the dry interstice of double-wall steel tanks. Comes with 25' of cable.	Each	\$437.50
BX-LWS	Non product distinguishing sensor for monitoring the dry interstice of double-wall steel tanks. Comes with 25' of cable.	Each	\$380.00
BX-LWS-PVC	Non product distinguishing sensor constructed of PVC for monitoring the dry interstice of double-wall steel tanks. Comes with 25' of cable.	Each	\$537.50
BX-LWS-SS	Non product distinguishing sensor constructed of stainless steel for monitoring the dry interstice of double-wall steel tanks. Comes with 25' of cable.	Each	\$576.25
BX-LWS-.895	Non product distinguishing sensor, 0.895" in diameter, for monitoring the dry interstice of double-wall steel tanks. Comes with 25' of cable	Each	\$781.25
BX-RES	Non product distinguishing sensor for monitoring level changes in the reservoir of brine-filled, double-wall fiberglass tanks.	Each	\$510.00
BX-LS	Non product distinguishing sensor for monitoring containment sumps, dispenser pans, interstice of steel tanks and other containment areas. Comes with 12' of cable.	Each	\$338.75
BX-LS-PVC	Non product distinguishing sensor constructed of PVC for monitoring containment sumps, dispenser pans, interstice of steel tanks and other containment areas. Comes with 12' of cable.	Each	\$537.50
BX-LS-SS	Non product distinguishing sensor constructed of stainless steel for monitoring containment sumps, dispenser pans, interstice of steel tanks and other containment areas. Comes with 12' of cable.	Each	\$537.50
BX-LS-1.25	Non product distinguishing sensor, 1.25" in diameter, for monitoring containment sumps, dispenser pans, interstice of steel tanks and other containment areas. Comes with 12' of cable.	Each	\$593.75
BX-LS-.895	Non product distinguishing sensor, 0.895" in diameter, for monitoring containment sumps, dispenser pans, interstice of steel tanks and other containment areas. Comes with 12' of cable.	Each	\$617.50
<p>* <b>IMPORTANT:</b> Signed dimension approval sheet is required to start production on any custom length items. Once signed dimension approval sheet is received by factory, order cannot be canceled on this item. Final pricing will be determined upon receipt of dimension approval sheet.</p> <p><b>PLEASE NOTE:</b> Sensors for nonstandard monitoring ports &amp; chemical applications requiring different materials of construction also available.</p>			





# Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
BX-LS-FL	Non product distinguishing sensor for floor containment area. Comes with 12' of cable.	Each	\$537.50
BX-PDS	Product distinguishing sensor for monitoring containment sumps, dispenser pans, interstice of steel tanks and other containment areas. Comes with 12' of cable.	Each	\$412.50
BX-PDS-.895	Product distinguishing sensor, 0.895" in diameter, for monitoring containment sumps, dispenser pans, interstice of steel tanks and other containment areas. Comes with 12' of cable.	Each	\$740.00
BX-PDS-FL	Product distinguishing sensor for floor containment area. Comes with 12' of cable.	Each	\$576.25
<b>SINGLE POINT BX SERIES OPTIC SENSOR</b>			
BX-L12	12 inch hi level optic sensor	Each	\$291.25
BX-L20	20 inch hi level optic sensor	Each	\$372.50
*BX-LV	Customer specified length hi level optic sensor up to 96"	Each	\$576.25
<b>SINGLE POINT BX SERIES FLOAT SENSOR</b>			
BX-LF-1-12	12" hi level float sensor with brass stem and Buna N floats. Includes (1) BX-UT.	Each	\$493.75
*BX-LF-1-D	Customer specified length hi level float sensor, with brass stem and Buna N floats up to 72". Includes (1) BX-UT.	Each	\$1,276.25
BX-LF-1-SS-12	12" hi level float sensor with stainless steel stem and floats. Includes (1) BX-UT.	Each	\$657.50
BX-LF-1-SS-20	20" hi level float sensor with stainless steel stem and floats. Includes (1) BX-UT.	Each	\$657.50
*BX-LF-1-SS-D	Customer specified length, hi level float sensor, with SS stem and floats up to 72". Includes (1) BX-UT.	Each	\$1,576.25
<b>MISCELLANEOUS SENSORS</b>			
BX-VS	Sensor for monitoring hydrocarbon vapors.		\$617.50
BX-TC1	Temperature Sensor ie: refrigeration, room temperature, compressors	Each	\$412.50
BX-PDWL	Monitoring Well Sensor up to 25'. If well is wet must order additional BX-UT for low water alarm.	Each	\$1,303.75
<b>OIL WATER SEPARATOR SENSORS</b>			
*BX-OWI-1	Single point oil/water interface sensor for high oil level used in oil/water separators. Includes (1) BX-UT. Available in standard and custom lengths.	Each	\$748.75
*BX-OWI-2	Two point oil/water interface sensor for high and caution oil level used in oil/water separators. Includes (2) BX-UT. Available in standard and custom lengths.	Each	\$923.75
<b>Cable-PVC Jacketed, UL-listed, #22AWG with shield and drain</b>			
EC-2	500' spool of 2 conductor cable for use with MTG-probe	Each	\$277.50
EC-4	1000' spool of 4 conductor cable for use with sensors	Each	\$642.50
EC-6	1000' spool of 6 conductor cable	Each	\$985.00
<b>OEL8000II COMMUNICATION OPTIONS</b>			
IB-RB-2	Interface board-relay card with (4) 5amp SPDT relays - 6 card max per system		Contact factory.
IB-RAS	Interface board required for the RAS hi level audio/visual remote annunciator. Accepts multiple remotes.		Contact factory.
* <b>IMPORTANT: Signed dimension approval sheet is required to start production on any custom length items. Once signed dimension approval sheet is received by factory, order cannot be canceled on this item. Final pricing will be determined upon receipt of dimension approval sheet.</b>			



# Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
IB-12V	Interface board - 12 VDC Low voltage output board for remote annunciators triggered by all alarms.		Contact factory.
IB-C420-4	4-20mA output board for up to 4 tanks		Contact factory.
IB-NET-3	Interface board - Ethernet/network communication		Contact factory.
MODBUS	MODBUS RTU upgrade		Contact factory.
MDR-2	Fax/Modem - 14,400 baud		Contact factory.
OMN-PC	Windows 2000/NT/XP/ME compatible tank monitoring communication software		Contact factory.
<b>PROTEUS® Series COMMUNICATION OPTIONS</b>			
MODBUS	MODBUS RTU upgrade	Each	\$985.00
X232-420-2	(2) channel external RS-232 to 4-20 ma converter with (4) SPST 1 amp relay outputs housed in steel enclosure for PROTEUS® Series controllers	Each	\$1,067.50
X232-420-6	(6) channel external rs-232 to 4-20 ma converter with (4) SPST 1 amp relay outputs housed in steel enclosure for PROTEUS® Series controllers	Each	\$1,568.75
MDR-3	Modem - 14,400 baud for OEL8000III controller	Each	\$593.75
C232-BAC	External RS-232 to BACnet/IP converter	Each	\$2,488.75
OMN-PC	Windows 2000/NT/XP/ME compatible tank monitoring communication software	Each	\$821.25
XB-RB8	8 channel relay board for PROTEUS-X controller.	Each	\$856.25
WCDM-*	Wireless cellular data modem. -* denotes type of cellular service. Cellular activation and service not included.	Each	\$1,332.50
DB-485	RS-485 board for PROTEUS-K system	Each	\$298.75
XC-R8	External relay box for use with OEL8000IIK controllers.	Each	\$955.00
AD-8-1	Voice auto dialer for up to (2) alarm conditions and (4) phone numbers per alarm.	Each	\$602.50
<b>REMOTE OVERFILL ANNUNCIATORS</b>			
RAS-1	Low voltage high level remote audio/visual annunciator with acknowledge switch/test switch (test feature available when used with OEL8000II firmware version 5.55 or greater). For use with OEL8000II, K-OEL8000II Kits, and OEL8000IIK & X controllers. Part # denotes the number of tanks. Note: IB-RAS is required when using RAS-series remotes.	Each	\$340.00
RAS-2	Low voltage high level remote audio/visual annunciator with acknowledge switch/test switch (test feature available when used with OEL8000II firmware version 5.55 or greater). For use with OEL8000II, K-OEL8000II Kits, and OEL8000IIK & X controllers. Part # denotes the number of tanks. Note: IB-RAS is required when using RAS-series remotes.	Each	\$381.25
RAS-3	Low voltage high level remote audio/visual annunciator with acknowledge switch/test switch (test feature available when used with OEL8000II firmware version 5.55 or greater). For use with OEL8000II, K-OEL8000II Kits, and OEL8000IIK & X controllers. Part # denotes the number of tanks. Note: IB-RAS is required when using RAS-series remotes.	Each	\$425.00
RAS-4	Low voltage high level remote audio/visual annunciator with acknowledge switch/test switch (test feature available when used with OEL8000II firmware version 5.55 or greater). For use with OEL8000II, K-OEL8000II Kits, and OEL8000IIK & X controllers. Part # denotes the number of tanks. Note: IB-RAS is required when using RAS-series remotes.	Each	\$500.00

# Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
RAS-1-NYS	Low voltage high level remote audio/visual annunciator with acknowledge switch/ test switch (test feature available when used with OEL8000II firmware version 5.55 or greater). For use with OEL8000II, K-OEL8000II Kits, and OEL8000IIK & X controllers. NYS model has high intensity strobe and high-decibel horn. Note: IB-RAS is required when using RAS- series remotes.	Each	\$493.75
OFAS-AL	18" x 24" Yellow aluminum fill alarm sign with black 2" print	Each	\$373.75
DDL-1	Delivery Defender Lite universal remote overflow alarm for up to four tanks with lights for hi level, system normal, delivery in progress, acknowledge/test switch, and audio/visual horn.	Each	\$1,583.75
DDL-2	Delivery Defender Lite universal remote overflow alarm for up to four tanks with lights for hi level, system normal, delivery in progress, acknowledge/test switch, and audio/visual horn.	Each	\$1,651.25
DDL-3	Delivery Defender Lite universal remote overflow alarm for up to four tanks with lights for hi level, system normal, delivery in progress, acknowledge/test switch, and audio/visual horn.	Each	\$1,716.25
DDL-4	Delivery Defender Lite universal remote overflow alarm for up to four tanks with lights for hi level, system normal, delivery in progress, acknowledge/test switch, and audio/visual horn.	Each	\$1,782.50
<b>REMOTE DISPLAYS</b>			
RD625-1	Remote LED display for level indication. NEMA 4X enclosure. Number of tanks is denoted in the part number.	Each	\$1,560.00
RD625-2	Remote LED display for level indication. NEMA 4X enclosure. Number of tanks is denoted in the part number.	Each	\$2,867.50
RD625-3	Remote LED display for level indication. NEMA 4X enclosure. Number of tanks is denoted in the part number.	Each	\$4,668.75
RD625-4	Remote LED display for level indication. NEMA 4X enclosure. Number of tanks is denoted in the part number.	Each	\$6,221.25
RD7CTS	PROTEUS Mini-Me universal remote ATG monitor with 7" color touch screen display for audio/visual alarms and current inventory.	Each	\$1,413.75
RD7CTS-P	PROTEUS Mini-Me universal remote ATG monitor with printer and 7" color touch screen display for audio/visual alarms and current inventory	Each	\$2,737.50
RD7CTS-485	PROTEUS Mini-Me RS-485 version remote ATG monitor with 7" color touchscreen display for audio/visual alarms and current inventory for distances up to 3000 feet (for use with PROTEUS-K or PROTEUS-X controllers only)	Each	\$2,340.00
<b>PROTEUS Mini-Me Accessories</b>			
RD-PCK	Power cord kit for use with PROTEUS remote displays	Each	\$125.00
RD-232C-75	75 feet RS232 cable for use with RD7CTS remote display	Each	\$121.25
C232-422-RD7CTS	RS-232-422 Booster Kit to increase distance of RS-232 output 3,000 feet for use with RD7CTS remote display (Includes 2 converters and 2 power transformers)	Each	\$1,227.50
WRS-232	Wireless RS-232 link includes both tank gauge and remote transceivers	Each	\$1,328.75
WRS-232R	Wireless RS-232 repeater for extending WRS-232 wireless reach	Each	\$1,016.25
ENC-4X-RD7	Nema 4X enclosure for RD7CTS (requires HTR-1 heater and TEM-CS thermostat if being mounted outdoors)	Each	\$843.75
<b>PORTABLE SUMP TESTER KITS</b>			



## Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
CLD3*	Sump containment leak detection kit including portable suitcase, OEL8000II with printer, quick connect box, MTG probes with one 2" SS float per probe. *(ending digit on part number denotes number of probes, ie. CLD3 comes with (3) MTG probes)	Each	\$14,855.00
CLD4*	Sump containment leak detection kit including portable suitcase, OEL8000II with printer, quick connect box, MTG probes with one 2" SS float per probe. *(ending digit on part number denotes number of probes, ie. CLD3 comes with (3) MTG probes)	Each	\$16,295.00
CLD6*	Sump containment leak detection kit including portable suitcase, OEL8000II with printer, quick connect box, MTG probes with one 2" SS float per probe. *(ending digit on part number denotes number of probes, ie. CLD3 comes with (3) MTG probes)	Each	\$20,862.50
CLD8*	Sump containment leak detection kit including portable suitcase, OEL8000II with printer, quick connect box, MTG probes with one 2" SS float per probe. *(ending digit on part number denotes number of probes, ie. CLD3 comes with (3) MTG probes)	Each	\$24,566.25
<b>ACCESSORIES</b>			
2IN-CAP	2" Cap for MTG probes and sensors	Each	\$63.75
4IN-CAP	4" Cap for MTG probes and sensors	Each	\$78.75
BNF-1-4	Single Buna N product float, 3.85" diameter	Each	\$118.75
BNF-4	Dual Buna N product/water floats 3.85" diameter	Each	\$230.00
BX-UT	Universal translator for dry contact inputs from non-BX sensors	Each	\$248.75
C232-422	RS-232 booster kit to increase distance of RS-232 output	Each	\$821.25
CITLD CODE	Continuous In Tank Leak Detection software for OEL8000II and K-OEL8000II	Each	\$1,422.50
CITLD CODE-P	Continuous In Tank Leak Detection software for PROTEUS Series	Each	\$1,422.50
DPU-6PK	Six pack of thermal printer paper	Each	\$62.50
DPU-50	Case of thermal printer paper - 50 rolls	Each	\$250.00
ENC-4X	NEMA 4X enclosure for OEL8000II, OEL8000IIK, and OEL8000IIIX (may require HTR-1 heater and TEM-CS thermostat if mounting controller outdoors)	Each	\$821.25
FLT-H-2	2" Hastelloy float for chemical applications	Each	\$1,597.50
HTR-1	Heater for OEL8000II NEMA 4X enclosure	Each	\$493.75
MAGSHIELD	MTG magnetic shield for magnetized riser applications	Each	\$330.00
PS-102	36 character thermal printer for OEL8000II		Contact factory.
PS-102-CORE	PS-102 core charge. Credit to be issued when PS-102 in field is returned.		Contact factory.
PS-103	32 character thermal printer for PROTEUS-K	Each	\$876.25
SFS	Stainless steel float spacer (for dual float probes with overall length greater than 288")	Each	\$53.75
SK-4	Silicone splice kit for sensors and MTG probes	Each	\$37.50
SL-34	Stainless steel swage lock (probe head isolation for chemical and #6 oil applications)	Each	\$126.25
SP-2	120 VAC surge protector	Each	\$396.25
SSF-1-2	Single 316 stainless steel product float, 1.83" diameter	Each	\$171.25
SSF-1-2-VB	2" stainless steel product float for low product detection applications	Each	\$256.25
SSF-1-2W-VB	2" stainless steel water float for low water detection applications	Each	\$256.25



## Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
SSF-1-4	Single 316 stainless steel product float, 3.85" diameter	Each	\$312.50
SSF-2	Dual 316 stainless steel product/water float, 1.83" diameter	Each	\$340.00
SSF-4	Dual 316 stainless steel product float, 3.85" diameter	Each	\$562.50
TEM-CS	Thermostat for the OEL8000II NEMA 4X enclosure	Each	\$248.75
VC-1	4" vented cap for brine filled reservoirs	Each	\$166.25
<b>LU SERIES CONTROLLERS (Non Product Distinguishing)</b>			
LU1	Single channel liquid sensing audio/visual controller capable of accepting up to one single point optic sensor. Low voltage outputs standard for optional RA-Series remote audio/visual annunciator(s). One normally open relay. Test push button and Acknowledge push button switches are standard. Type 4X enclosure is standard.	Each	\$828.75
LU2	Two channel liquid sensing audio/visual controller capable of accepting up to two single point optic sensors. Low voltage outputs standard for optional RA-Series remote audio/visual annunciator(s). Two normally open relays. Test push button and Acknowledge push button switches are standard. Type 4X enclosure standard.	Each	\$1,006.25
LU3	Three channel liquid sensing audio/visual controller capable of accepting up to three single point optic sensors. Low voltage outputs standard for optional RA-Series remote audio/visual annunciator(s). Three normally open relays. Test push button and Acknowledge push button switches are standard. Type 4X enclosure standard.	Each	\$1,435.00
LU4	Four channel liquid sensing audio/visual controller capable of accepting up to four single point optic sensors. Low voltage outputs standard for optional RA-Series remote audio/visual annunciator(s). Two normally open relays. Test push button and acknowledge push button switches are standard type. Type 4X enclosure standard.	Each	\$1,603.75
LU6	Six channel liquid sensing audio/visual controller capable of accepting up to six single point optic sensors. Low voltage outputs standard for optional RA-Series remote audio/visual annunciator(s). One normally open relay. Test push button and Acknowledge push button switches are standard. Type 4x enclosure standard.	Each	\$1,896.25
LU9	Nine channel liquid sensing audio/visual controller capable of accepting up to nine single point optic sensors. Low voltage outputs standard for optional RA-Series remote audio/visual annunciator(s). Test push button and Acknowledge push button switches are standard. Type 4X enclosure standard.	Each	\$2,273.75
<b>NON PRODUCT DISTINGUISHING SENSORS for LU Series Controllers</b>			
LS-ASC	Sensor for monitoring containment sumps, dispenser pans, the interstice of double wall steel tanks, and other containment areas.	Each	\$315.00
LWF-*	Sensor for monitoring the interstice of double wall fiberglass tanks. *Please select the appropriate part number based on the tanks diameter in feet and specify tank manufacturer.	Each	\$340.00
LWS	Sensor for monitoring the interstice of double wall steel tanks. Comes with 25' of cable.	Each	\$390.00
<b>LPD SERIES CONTROLLERS (Product Distinguishing)</b>			



# Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
L1PD2	Three channel product distinguishing audio/visual controller capable of accepting any combination of up to three L-Series or three PD-Series sensors. Low voltage outputs standard for RA-Series remote audio/visual annunciation. Comes standard with three normally open relays. Test push button and Acknowledge push button switches, type 4X enclosure standard.	Each	\$2,527.50
L2PD4	Six channel product distinguishing audio/visual controller capable of accepting any combination of up to six L-Series or six PD-series sensors. Low voltage outputs standard for RA-Series remote audio/visual annunciation. Comes standard with two normally open relays. Test push button and Acknowledge push button switches, type 4X enclosure standard.	Each	\$2,781.25
L3PD6	Nine channel product distinguishing audio/visual controller capable of accepting any combination of up to nine L-Series sensors or nine PD series sensors. Low voltage outputs standard for RA-Series remote audio/visual annunciation. Comes standard with three normally open relays. Test push button and Acknowledge push button switches, type 4X enclosure standard.	Each	\$3,075.00
<b>PRODUCT DISTINGUISHING SENSORS for LPD Series Controllers</b>			
PDWF-*	Product distinguishing sensor for monitoring the interstice of double wall fiberglass tanks. *Please select the appropriate part number based on the tanks diameter in feet and specify tank manufacturer.	Each	\$448.75
PDWS	Product distinguishing sensor for monitoring the interstice of double wall steel tanks. Comes with 25' of cable.	Each	\$448.75
PDS	Product distinguishing sensor for monitoring containment sumps, dispenser pans, the interstice of double wall steel tanks, and other containment areas.	Each	\$381.25
L-R-1	Sensor for brine filled reservoir of double wall fiberglass tank.	Each	\$548.75
<b>LEVEL SENSORS for LPD and LU Series Controllers</b>			
L-1-S	L-1-S (12 inch sensor)	Each	\$298.75
L-1-L	L-1-L (20 inch sensor)	Each	\$381.25
**L-1-D	L-1-D (Variable length sensor, "D" must be specified by user, up to 72")	Each	\$592.50
**L-2-S up to & incl. 36"	Two point liquid level sensor. Mounts via 2" NPT at top of tank. For use in High/ Caution level applications when used with LU-series controller. "A" denotes high level dimension and "B" denotes caution level dimension. Also for use in High/ Low level applications when used with LU-SP controllers. Dimensions must be specified by user.	Each	\$636.25
**L-2-L above 36" up to 72"	Two point liquid level sensor. Mounts via 2" NPT at top of tank. For use in High/ Caution level applications when used with LU-series controller. "A" denotes high level dimension and "B" denotes caution level dimension. Also for use in High/ Low level applications when used with LU-SP controllers. Dimensions must be specified by user.	Each	\$676.25
**L-3-L	L-3-L Three point optic sensor up to 72"	Each	\$843.75
**L-4-L	L-4-L Four point optic level sensor.	Each	\$1,147.50
<b>BATTERY BACKUP CONTROLLERS</b>			
LU1-SP7	Single channel controller to accept up to (1) non distinguishing optic sensor.	Each	\$1,141.25
LU2-SP7	Two channel controller to accept up to (2) non distinguishing optic sensors.	Each	\$1,392.50
LU3-SP7	Three channel controller to accept up to (3) non distinguishing optic sensors.	Each	\$1,828.75
<b>** IMPORTANT: Hi level optic sensors. Mounts via 2" NPT at top of tank.</b> <b>Consult factory for custom length sensors greater than 72".</b>			



## Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
LU4-SP7	Four channel controller to accept up to (4) non distinguishing optic sensors.	Each	\$2,215.00
BB12.OAH	Battery back-up enclosure used with SP7 controllers.	Each	\$498.75
SLR-PS (solar panel)	Solar powered battery backed controllers are also available for applications where supply voltage is not present.	Each	\$797.50
SLR-BCC	Battery charge controller for solar panel to prevent overcharging of battery	Each	\$676.25
<b>LU-OW CONTROLLERS</b>			
LU1-OW	Single channel high oil level audio/visual controller capable of accepting one single point OWI-1 sensor. Low voltage outputs standard for optional RA-Series remote audio/visual annunciator(s). One normally open relay, test push button, acknowledge push button and type 4X enclosure standard.	Each	\$837.50
LU2-OW	Two channel high level audio/visual controller capable of accepting up to two single point OWI-1 sensors or one OWI-2 sensor. Low voltage outputs standard for optional RA-Series remote audio/visual annunciator(s). Two normally open relays, test push button, acknowledge push button and type 4X enclosure standard.	Each	\$1,012.50
LU2-OWP	Two channel (high oil level with pump out capability) audio/visual controller capable of accepting one OWP-2 sensor. Low voltage outputs standard for optional RA-Series remote audio/visual annunciator(s). Two normally open relays, test push button, acknowledge push button and type 4X enclosure standard.	Each	\$1,181.25
LU2-OWIR	Two channel (combination leak sensing/high oil level) audio/visual controller capable of accepting one OWI-1 sensor and one leak sensor. Low voltage outputs standard for RA-Series remote audio/visual annunciator(s). Three normally open relays, test push button, acknowledge push button and type 4X enclosure standard.	Each	\$1,476.25
LU3-OWIR	Three channel (combination leak sensing/high oil level) audio/visual controller capable of accepting one OWI-2 sensor and one leak sensor. Low voltage outputs standard for optional RA-Series remote audio/visual annunciator(s). Three normally open relays, test push button, acknowledge push button and type 4X enclosure standard.	Each	\$1,645.00
LU3-OWPR	Three channel (combination leak sensing/high oil level) audio/visual controller capable of accepting one OWP-2 sensor and one leak sensor. Low voltage outputs standard for optional RA-Series remote audio/visual annunciator(s). Three normally open relays, test push button, acknowledge push button and type 4X enclosure standard.	Each	\$1,686.25
<b>LU-OW SENSORS</b>			
**OWI-1	Single point oil/water interface sensor for hi oil level used in oil/water separators. Available in standard and custom lengths.	Each	\$500.00
**OWI-2	Two point oil/water interface sensor for hi and caution oil level used in oil/water separators. Available in standard and custom lengths.	Each	\$636.25
**OWP-2	Two point sensor with one oil/water interface float and one liquid level float for hi oil and low liquid level used in oil/water separators. Can be used in pump out applications. Available in standard and custom lengths.	Each	\$636.25
<b>REMOTE ANNUNCIATORS</b>			
***LU-SP7 series controllers utilize same sensors as standard LU series controllers			

## Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
RA-1	Low voltage remote high level audio/visual annunciator in NEMA 4X enclosure. Dash number denotes number of tanks. (RA-1 means one tank, one light, etc.)	Each	\$240.00
RA-2	Low voltage remote high level audio/visual annunciator in NEMA 4X enclosure. Dash number denotes number of tanks. (RA-1 means one tank, one light, etc.)	Each	\$263.75
RA-3	Low voltage remote high level audio/visual annunciator in NEMA 4X enclosure. Dash number denotes number of tanks. (RA-1 means one tank, one light, etc.)	Each	\$290.00
RA-4	Low voltage remote high level audio/visual annunciator in NEMA 4X enclosure. Dash number denotes number of tanks. (RA-1 means one tank, one light, etc.)	Each	\$315.00
RA-1-NYS	Low voltage remote high level audio/visual annunciator. NYS model has high-intensity strobe and high decibel horn.	Each	\$466.25
OFAS-AL	18" x 24" yellow aluminum fill alarm sign with black 2" print	Each	\$373.75
<b>UNIVERSAL REMOTE ANNUNCIATORS</b>			
RA-LU1	Single channel audio visual remote annunciator in NEMA 4X enclosure with one red LED light, acknowledgement switch, test switch, and system detect light. Powered by 120VAC and triggered via normally open dry contact. (can be used with non-OMNTEC controllers)	Each	\$828.75
RA-LU2	Two channel audio visual remote annunciator in NEMA 4X enclosure with (2) red LED lights, acknowledgement switch, test switch, and system detect light. Powered by 120VAC and triggered via normally open dry contact. (can be used with non-OMNTEC controllers)	Each	\$1,006.25
RA-LU3	Three channel audio visual remote annunciator in NEMA 4X enclosure with (3) red LED lights, acknowledgement switch, test switch, and system detect light. Powered by 120VAC and triggered via normally open dry contact. (can be used with non-OMNTEC controllers)	Each	\$1,435.00
RA-LU4	Four channel audio visual remote annunciator in NEMA 4X enclosure with (4) red LED lights, acknowledgement switch, test switch, and system detect light. Powered by 120VAC and triggered via normally open dry contact. (can be used with non-OMNTEC controllers)	Each	\$1,603.75
<b>LU-LF CONTROLLERS</b>			
LU1-LF	Controller in NEMA 4X enclosure with system detect light, horn and acknowledge switch compatible with LF series normally closed high level float sensors. Number denotes amount of lights (ie. LU1-LF comes with one light, LU2-LF comes with two lights, etc.)	Each	\$837.50
LU2-LF	Controller in NEMA 4X enclosure with system detect light, horn and acknowledge switch compatible with LF series normally closed high level float sensors. Number denotes amount of lights (ie. LU1-LF comes with one light, LU2-LF comes with two lights, etc.)	Each	\$1,012.50
<p><b>** IMPORTANT:</b> Signed dimension approval sheet is required to start production on any custom length items. Once signed dimension approval sheet is received by factory, order cannot be canceled on this item. Final pricing will be determined upon receipt of dimension approval sheet.</p> <p><b>PLEASE NOTE:</b> Pump/Valve controls: Available for duplex, alternating and lead lag pumps. Panels may include relay contacts for pump control and remote annunciation, disconnect switches, pump failure and running indicators, tank selector switches, hands off auto switches, motor starters, local alarm horn and lights. Please consult factory for pricing information.</p>			





## Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
LU3-LF	Controller in NEMA 4X enclosure with system detect light, horn and acknowledge switch compatible with LF series normally closed high level float sensors. Number denotes amount of lights (ie. LU1-LF comes with one light, LU2-LF comes with two lights, etc.)	Each	\$1,476.25
LU4-LF	Controller in NEMA 4X enclosure with system detect light, horn and acknowledge switch compatible with LF series normally closed high level float sensors. Number denotes amount of lights (ie. LU1-LF comes with one light, LU2-LF comes with two lights, etc.)	Each	\$1,645.00
<b>61LU1 CONTROLLERS</b>			
61LU1	Single channel audio/visual conductivity controller capable of accepting one conductivity sensor input. Type 4X enclosure standard.	Each	\$837.50
61LU2	Two channel audio/visual conductivity controller capable of accepting two conductivity sensor inputs. Type 4X enclosure standard.	Each	\$1,012.50
61LU3	Three channel audio/visual conductivity controller capable of accepting three conductivity sensor inputs. Type 4X enclosure standard.	Each	\$1,476.25
61LU4	Four channel audio/visual conductivity controller capable of accepting four conductivity sensor inputs. Type 4X enclosure standard.	Each	\$1,645.00
<b>61 SERIES CONDUCTIVITY SENSORS (for conductive liquids such as leachate and caustic soda)</b>			
**61O-SS	Single point stainless steel conductivity high level sensor. 12" and 20" standard lengths. Custom lengths also available.	Each	\$567.50
**61OL	Two point stainless steel conductivity high/caution level sensor. Alarm points to be specified by user.	Each	\$851.25
61S-SS	Stainless steel conductivity sump sensor.	Each	\$500.00
61WS-SS	Stainless steel conductivity sensor for the dry interstice of a double wall steel tank. Comes with 25' of cable.	Each	\$548.75
61WF-SS	Conductivity sensor for the dry interstice of a double wall fiberglass tank. Tank diameter must be specified.	Each	\$636.25
<b>LU-SP CONTROLLERS</b>			
LU1-SP1	Single channel audio/visual controller capable of accepting (1) L-1-D low level optic sensor. Low voltage output for optional RA series remote annunciator, one 1.25 amp normally open dry contact, test push button, acknowledgement switch, and system defect light.	Each	\$837.50
LU2-SP1	Two channel liquid sensing audio/visual controller capable of accepting one L-R-1 or L-2 series sensor for high /low operation. Low voltage outputs standard for optional RA-Series remote audio/visual annunciator(s). Two normally open relays. Test push button and acknowledge push button switches, type 4X enclosure standard.	Each	\$1,012.50
LU3-SP1	Three channel liquid sensing audio/visual controller capable of accepting one L-R-1 or one L-2 -series sensor for high / low operation and one non-distinguishing optic sensor. Low voltage outputs standard for optional RA-series remote audio/visual annunciator(s). Three normally open relays. Test push button switches, type 4x enclosure standard.	Each	\$1,476.25
<b>** IMPORTANT: Signed dimension approval sheet is required to start production on any custom length items. Once signed dimension approval sheet is received by factory, order cannot be canceled on this item. Final pricing will be determined upon receipt of dimension approval sheet.</b>			



# Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
LU4-SP1	Four channel liquid sensing audio/visual controller capable of accepting one L-R-1 or one L-2 series sensor for high / low operation and two non distinguishing optic sensors. Low voltage outputs standard for optional RA-Series remote audio/visual annunciator( s). Two normally open relays. Test push button and acknowledge push button switches, type 4x enclosure standard.	Each	\$1,645.00
LU6-SP1	Six channel liquid sensing audio/visual controller capable of accepting one L-R-1 or one L-2 series sensor for high/low operation and four L-series sensors. Low voltage outputs standard for optional RA-series remote audio/visual annunciator(s). One normally open relay. Test push button and acknowledge push button switches, type 4X enclosure standard.	Each	\$2,023.75
<b>REMOTE RELAYS</b>			
RLY-RA-1	Relay(s)-SPDT dry contact(s), rated at 120vac, 5 amps resistive. Relay(s) housed in a NEMA 4X enclosure. Last number denotes number of relays. Interfaces with LU and LPD low voltage remote outputs.	Each	\$256.25
RLY-RA-2	Relay(s)-SPDT dry contact(s), rated at 120vac, 5 amps resistive. Relay(s) housed in a NEMA 4X enclosure. Last number denotes number of relays. Interfaces with LU and LPD low voltage remote outputs.	Each	\$297.50
RLY-RA-3	Relay(s)-SPDT dry contact(s), rated at 120vac, 5 amps resistive. Relay(s) housed in a NEMA 4X enclosure. Last number denotes number of relays. Interfaces with LU and LPD low voltage remote outputs.	Each	\$425.00
RLY-RA-4	Relay(s)-SPDT dry contact(s), rated at 120vac, 5 amps resistive. Relay(s) housed in a NEMA 4X enclosure. Last number denotes number of relays. Interfaces with LU and LPD low voltage remote outputs.	Each	\$507.50
RLY-RA-6	Relay(s)-SPDT dry contact(s), rated at 120vac, 5 amps resistive. Relay(s) housed in a NEMA 4X enclosure. Last number denotes number of relays. Interfaces with LU and LPD low voltage remote outputs.	Each	\$676.25
<b>ACCESSORIES</b>			
VC-1	Vented 4" riser cap for use with brine filled interstice.	Each	\$166.25
SK-4	Silicone splice kit for sensors and MTG probes.	Each	\$37.50
4IN-CAP	4" Cap for Sensors	Each	\$78.75
2IN-CAP	2" Cap for Sensors	Each	\$63.75
U-JBK-1	Universal junction box kit for probes and sensors	Each	\$128.75
AD-8-1	Voice auto dialer for up to (2) alarm conditions and (4) phone numbers per alarm.	Each	\$602.50
EC-4	Cable: (Minimum order 1000') Four conductor # 22 AWG with shield and drain. PVC jacketed UL- E11717.	Each	\$642.50
EC-12	Twelve conductor # 22 AWG with shield and drain. UL-E11717.PVC jacketed	Each	\$1,248.75
<b>OTHER SENSORS</b>			
BOA	Battery operated high level. Includes (1) L-1-S or (1) L-1-L sensor.	Each	\$745.00
L-1-PVC	PVC hi level optic sensor. Used in chemical applications.	Each	\$548.75
**LF-1	Single point float sensor up to 12" with brass stem, BUNA N float, and 1/2" NPT. Comes standard in 12" lengths. Custom lengths are available, Contact factory.	Each	\$383.75
**LF-1-D (up to 72")	Single point float sensor up to 72" with brass stem, BUNA N float, and 2" NPT.	Each	\$985.00
LF-1-SS-12	12" hi level float sensor with stainless steel stem and floats.	Each	\$535.00
LF-1-SS-20	20" hi level float sensor with stainless steel stem and floats.	Each	\$548.75



## Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
**LF-1-SS-D	Customer specified length hi level float sensor with stainless steel stem and floats up to 72".	Each	\$1,342.50
LF-DWF	Float sensor for double wall fiberglass tanks	Each	\$365.00
LS-ASC-1.25	1.25" non distinguishing leak sensor. Designed to detect liquid in sumps or containment areas, & interstitial space for steel double wall tanks. Additional materials of construction & compounds available.	Each	\$507.50
LS-ASC-.895	.895" non distinguishing sensor for leak detection in small areas.	Each	\$548.75
LS-ASC-PVC	PVC sensor for leak detection. Used in chemical applications. Designed to detect liquid in sumps or containment areas, and interstitial space for steel double wall tanks. Additional materials of construction and compounds available.	Each	\$548.75
LS-ASC-SS	Stainless steel sensor for leak detection. Used in chemical applications. Designed to detect liquid in sumps or containment areas, and interstitial space for steel double wall tanks. Additional materials of construction and compounds available.	Each	\$548.75
LS-ASC-FL	Non distinguishing floor containment sensor	Each	\$550.00
LSF	Universal sump float sensor. Designed to detect liquids in piping and dispenser sumps. Interfaces with most control panels. (consult factory for compatible controllers)	Each	\$466.25
OWI-BF-1	Single point ball float sensor with weight for liquid/sediment containment areas and tanks	Each	\$230.00
PDS-1.25	1.25" product distinguishing leak sensor. Designed to detect liquid in sumps or containment areas, & interstitial space for steel double wall tanks. Additional materials of construction & compounds available.	Each	\$592.50
PDS-.895	.895" product distinguishing sensor for leak detection in small areas.	Each	\$636.25
PDS-PVC	PVC product distinguishing sensor for leak detection. Used in chemical applications. Designed to detect liquid in sumps or containment areas, and interstitial space for double wall steel tanks. Additional materials of construction and compounds available.	Each	\$592.50
PDS-SS	Product distinguishing stainless steel sensor for leak detection. Used in chemical applications. Designed to detect liquid in sumps or containment areas, and interstitial space for steel double wall tanks. Additional materials of construction and compounds available.	Each	\$593.75
PDS-FL	Product distinguishing floor containment sensor	Each	\$592.50
PDWL	Monitoring well sensor. (consult factory for compatible controllers)	Each	\$1,240.00
US-1-PLU	PVDF, 4-20 mA ultrasonic level probe up to 20' with 2" NPT, manual and hand programmer tool.	Each	\$3,861.25
VS-1	Sensor for monitoring hydrocarbon vapors. (consult factory for compatible controllers)	Each	\$548.75
XBR	Battery operated brine sensor. Includes (1) L-R-1 sensor.	Each	Contact factory.
XBR-D	Battery operated dry interstitial sensor. Includes (1) LS-ASC or LWF-* senso.	Each	Contact factory.
<b>LU &amp; LPD Spare Parts</b>			
RD-LED	Red Light and assembly	Each	\$26.25
<b>** IMPORTANT: Signed dimension approval sheet is required to start production on any custom length items. Once signed dimension approval sheet is received by factory, order cannot be canceled on this item. Final pricing will be determined upon receipt of dimension approval sheet.</b>			



## Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
AM-LED	Amber Light and assembly	Each	\$26.25
ACK Switch	Acknowledgement switch only	Each	\$23.75
ACK boot	Boot only for acknowledgement switch	Each	\$17.50
Power Supply	Power Supply (Must Specify for which controller in description when ordering)	Each	\$157.50
Option Board	Option board (Must Specify for which controller in description when ordering)	Each	\$211.25
HRN-2	Horn Board ( Must Specify for which controller in description when ordering)	Each	\$240.00
HRN-95-2PK	Two pack of 95 decibel horns	Each	\$53.75
SP-2	Surge Protector	Each	\$396.25
LP-1D	Surge Protector for LU series sensors in Diesel applications	Each	\$676.25
LP-1G	Surge Protector for LU series sensors in Gasoline applications	Each	\$803.75
LPD-1D	Surge Protector for PD series sensors in Diesel applications	Each	\$676.25
LPD-1G	Surge Protector for PD series sensors in Gasoline applications	Each	\$803.75
Labels	Labels for LU and LPD	Each	\$16.25
CG-75X25	.75" X .25" cord grip for sensors	Each	\$26.25
TEST SWITCH	Test switch for LU and LPD controllers (includes boot)	Each	\$35.00
BACKPLATE-L1PD2	Back plate for L1PD2. All boards and power supply included on panel.	Each	\$1,261.25
BACKPLATE-L2PD4	Back plate for L2PD4. All boards and power supply included on panel.	Each	\$1,495.00
BACKPLATE-L3PD6	Back plate for L3PD6. All boards and power supply included on panel.	Each	\$1,931.25
BACKPLATE-LU1	Back plate for LU1. All boards and power supply included on panel.	Each	\$451.25
BACKPLATE-LU2	Back plate for LU2. All boards and power supply included on panel.	Each	\$566.25
BACKPLATE-LU3	Back plate for LU3. All boards and power supply included on panel.	Each	\$750.00
BACKPLATE-LU4	Back plate for LU4. All boards and power supply included on panel.	Each	\$905.00
BACKPLATE-LU6	Back plate for LU6. All boards and power supply included on panel.	Each	\$1,016.25
BACKPLATE-LU9	Back plate for LU9. All boards and power supply included on panel.	Each	\$1,291.25
RLY-RA-SPARE	Relay module	Each	\$128.75
FUSE	Fuse - 3/4A	Each	\$12.50
LU1-LU3 ZENER	Zener barrier for LU1, LU2, and LU3 controllers	Each	\$162.50
LU4-LU6 ZENER	Zener barrier for LU4 and LU6 controllers	Each	\$181.25
PD ZENER	Zener barrier for L1PD2, L2PD4, and L2PD6 controllers	Each	\$260.00
HOF-A-L48	Quick release latch kit, includes (2) latches	Each	\$63.75
MOUNTING TABS	Mounting tabs for LU and LPD controllers, set of (4)	Each	\$63.75
<b>OEL8000II Spare Parts List (PROTEUS upgrade recommended)</b>			
MB-8T44LS	Main motherboard for OEL8000II	Each	Contact factory.
440-DSP	4X40 character LCD display for OEL8000II	Each	\$146.25
PS-102	New front door with thermal printer for OEL8000II (with cables & LCD display)	Each	Contact factory.
PS-102-CORE	PS-102 core charge. Credit to be issued when PS-102 in field is returned.	Each	Contact factory.
DPU-6PK	Six pack of thermal paper for PS-101, PS-102, or PS-103	Each	\$62.50
DPU-50	Case of thermal paper for PS-101, PS-102, or PS-103 (includes 50 rolls of paper)	Each	\$250.00



# Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
8P-MTGC-OEL8000II	8 Pin Connector for MTG probes	Each	\$16.25
4P-SC-OEL8000II	4 Pin connector for sensors	Each	\$13.75
PS-5060HZ-OELII	Power supply for OEL8000II	Each	\$441.25
Keys-OELII	Keys for OEL8000II (Set of two)	Each	\$27.50
PS-102-NP	New front door assembly with keypad and no printer (with cables & LCD display)	Each	\$871.25
OELSP1	85 Decibel horn for OEL8000II	Each	\$28.75
OELSP3	White Ribbon Cable from motherboard to front panel (pair)	Each	\$28.75
OELSP4	Cable from power supply to motherboard	Each	\$28.75
OELSP5	Red, Black orange, and Green cable assembly from motherboard to front panel	Each	\$37.50
OELSP6	Front Panel board (No Printer)	Each	\$75.00
OELSP7	Cable for RS-232 Com3 port (Female)	Each	\$33.75
OELSP8	Cable for RS-232 Com2 port (Male)	Each	\$33.75
OELSP9	2 pack of batteries for OEL8000II motherboard	Each	\$26.25
OELSP10	Power connector bracket/on off switch	Each	\$57.50
OELSP11	AC Power connector	Each	\$11.25
OELSP12	Gray 12 pin connector for IB-RB-2	Each	\$16.25
OELSP13	Green 12 pin connector for IB-RAS	Each	\$16.25
OELSP16	Gray ribbon cable from front panel to LCD	Each	\$28.75
OELSP19	Half duplex RS-485 cable for Modbus	Each	\$116.25
OELSP22	OEL test probe. Includes float kit with 2" SS floats, 6' yellow cable, spacer brackets, cathodic boot, white clips, and 8 position connector.	Each	\$686.25
OVERLAY-OELII	Keypad overlay for OEL8000II (No printer)	Each	\$211.25
OVERLAY-C-OELII	Keypad overlay for OEL8000II with cutout for printer	Each	\$211.25
SP-2	Surge Protector for OEL8000II controller	Each	\$396.25
UPS-OELII	Uninterruptible Power supply with 2.4 minute run time at full load, 13.9 minutes at half load, 120V 50/60 HZ	Each	\$930.00
Keylock-OELII	Keylock Assembly	Each	\$78.75
OEL8000IINCBASE	OEL8000II enclosure base	Each	\$323.75
AP18	Printer dowel for PS-102	Each	\$17.50
<b>OEL8000II Repairs</b>			
F1F2REPLACE	Replacing F1 and/or F2 fuses		Contact factory.
L3REPLACE	Replacing L3 inductor		Contact factory.
FIRMWARE UPGRADE	Latest 7.0 firmware upgrade for OEL8000II		Contact factory.
U1	3.15 download chip (may be required for firmware upgrade)		Contact factory.
CHIP EXTRACTOR	Chip extractor used for removing I.C. components		Contact factory.
PMB	Programming fee for replacement mother board (must supply serial number from existing controller)		Contact factory.
PMB-MOD	Programming fee for replacement motherboard with Modbus (must supply serial number from existing controller)		Contact factory.



# Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
<b>MTG Probe Spare Parts List</b>			
YCBL6-MTG	6'Yellow Communication cable for MTG probes	Each	\$103.75
YCBL25-MTG	25'Yellow Communication cable for MTG probes	Each	\$363.75
YCBL690-MTG	90 degree angle 6'yellow cable for MTG probes	Each	\$195.00
CG-75X45	.75" X .45" cord grip with .45" inner diameter for MTG probes	Each	\$26.25
White Clips	White clip and adaptor for MTG probes	Each	\$21.25
Cathodic boot	Cathodic boot for MTG probes	Each	\$27.50
BFK-85	Gas float kit for probes. Includes 4" BUNA floats, 6' yellow cable, spacers, 4" cap, SK-4 (sealing kit), white clips, and cathodic boot.	Each	\$525.00
BFK-95	Diesel float kit for probes. Includes 4" BUNA floats, 6' yellow cable, spacers, 4" cap, SK-4 (sealing kit), white clips, and cathodic boot.	Each	\$525.00
OELSP18	4" Spacer kit for MTG probes	Each	\$45.00
MTG-LP-1D	Line surge protector for MTG probes	Each	\$803.75
<b>BX Series Sensor Spare Parts List</b>			
CG-75X25	.75" X .25" cord grip for BX series sensors	Each	\$26.25
BX-LP-1D	Surge Protector for BX series sensors in Diesel applications	Each	\$676.25
BX-LP-1G	Surge Protector for BX series sensors in Gasoline applications	Each	\$803.75
<b>PROTEUS OEL8000III Spare Parts List</b>			
AD00001	MCU board PROTEUS-K/X	Each	\$678.75
AD00002	MTG board 4 probes 16 sensors	Each	\$971.25
AD00008	MTG board 8 probes only	Each	\$961.25
AD00005	Power supply for PROTEUS-B/K/X	Each	\$522.50
AD00007	7" display and bezel for PROTEUS-B, PROTEUS-K and PROTEUS-X	Each	\$820.00
AD00019	PROTEUS-B enclosure cover with display	Each	\$835.00
AD00006P	PROTEUS-K/X enclosure cover with display and printer	Each	\$2,972.50
AD0006NP	PROTEUS-K/X enclosure cover with display	Each	\$1,983.75
I00338	Printer for PROTEUS-K/X (PS-103)	Each	\$1,016.25
DP00035	Printer shield for PS-103. Required if adding printer to existing K/X.	Each	\$27.50
DPU-6PK	Six pack of thermal paper for PS-101, PS-102, or PS-103	Each	\$62.50
DPU-50	Case of thermal paper for PS-101, PS-102, or PS-103 (includes 50 rolls of paper)	Each	\$250.00
I00002	2 pack batteries for PROTEUS-K/X MCU board (OELSP9)	Each	\$26.25
AD00027	PROTEUS-B RS-232 cable	Each	\$40.00
AD00062	PROTEUS-B 12 volt power cable	Each	\$25.00
AD00012	PROTEUS-K MCU to MTG board cable. PROTEUS-B display to MTG board cable.	Each	\$25.00
AD00009	PROTEUS-K printer to MCU cable.	Each	\$40.00
AD00010	PROTEUS-K printer power cable	Each	\$40.00
AD00011	PROTEUS-K MCU power cable	Each	\$25.00
AD00013	PROTEUS-K MCU to display cable	Each	\$25.00
AD00016	XC-R8 external relay box replacement board	Each	\$908.75
I00355	12 pin J4 and J5 female connector	Each	\$16.25



# Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
AD00071	RS-485 board for Mini-Me, Delivery Defender, and Delivery Defender Lite	Each	\$322.50
<b>PROTEUS OEL8000III Upgrades/Repairs</b>			
PMB	Programming fee for replacement mother board (must supply serial number from existing controller)	Each	\$265.00
PMB-MOD	Programming fee for replacement motherboard with Modbus (must supply serial number from existing controller)	Each	\$363.75
DC-TX-D1-S3	FillCheck® Transmitter, S3 Style, CSA Intrinsically Safe (Class I Div.1 Groups C D), includes mast and battery	Each	\$2,588.00
DC-TX-D1	FillCheck® Transmitter, S2 Style, CSA Intrinsically Safe (Class I Div.1 Groups C D), includes mast and battery	Each	\$2,588.00
*FI-TX-PF	PfCheck™ Portable Overfill Transmitter (with Integrated Dual Level Switch with 6" spacing enclosed in SS Protective Housing with cam-lock fitting)	Each	\$4,194.67
RA-LU1	Single channel audio visual remote annunciator with acknowledgement switch, test switch and system detect light powered by 120V and triggered via dry contacts	Each	\$884.00
RA-LU2	Two channel audio visual remote annunciator with acknowledgement switch, test switch and system detect light powered by 120V and triggered via dry contacts	Each	\$1,073.33
RA-LU3	Three channel audio visual remote annunciator with acknowledgement switch, test switch and system detect light powered by 120V and triggered via dry contacts	Each	\$1,530.67
RA-LU4	Four channel audio visual remote annunciator with acknowledgement switch, test switch and system detect light powered by 120V and triggered via dry contacts	Each	\$1,710.67
DC-TX-D1-M-S3	FillCheck® Transmitter, S3 Style, CSA Intrinsically Safe (Class I Div.1 Groups C D) (MODULE), no mast or battery included	Each	\$1,405.33
DC-TX-D1-M	FillCheck® Transmitter, S2 Style, CSA Intrinsically Safe (Class I Div.1 Groups C D) (MODULE), no mast or battery included	Each	\$1,405.33
MAST-FC	FillCheck® Mast Housing for Fillcheck	Each	\$944.00
<b>LEVEL SENSORS</b>			
<b>Single Level Float Switches for Fixed Roof Tanks Only</b>			
*FI-NM-MONO-D	MonoCheck™ Single Level 2" Float Switch w/MagLift™ Checking Mechanism, up to 96" Long, NO, All SS, Delrin J-Box, with mounting bracket	Each	\$2,158.67
<b>Dual Level Float switches for Fixed Roof Tanks Only</b>			
*FI-NM-DC-D	DuoCheck™ Dual Level (Hi & Hi-Hi) 2" Float Switch w/MagLift™ Checking Mechanism, up to 6' Long, All SS, Delrin J-Box with mounting bracket	Each	\$2,660.00
<b>Dual Level Float Switches for Internal Floating Roof Tanks Only (Can Also be used in certain fixed Roof Tanks)</b>			
FI-NM-V2-M-160"	VersaLevel-02-Adjustable™ Dual Level (Hi & HiHi), 2" Float, w/MagLift™ Checking Mechanism, 160" Long, All SS, Metal J-Box, with mounting bracket	Each	\$3,414.67
<b>Level Switches for External Floating Roof Tanks Only (Can also be used in other applications)</b>			
8160102FP	VersaLevel-X1™ Single Level 3.5" Switch, 70" Long, All SS	Each	\$2,309.33
<b>Controllers, Receivers, and Repeaters for FuelCheck® or DataCheck™</b>			
OEL8000IIP-W	Tank gauging controller with 4-line by 40 character display and printer, connects to DataCheck Serial Receiver with volumetric tank data & alarm capability	Each	\$6,081.33



# Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
OEL8000II-W	Tank gauging controller with 4-line by 40 character display, connects to DataCheck Serial Receiver with volumetric tank data & alarm capability. (WITHOUT PRINTER)	Each	\$5,052.00
DC-RX-SR-O-S3	Serial Receiver, S3 Style, Outdoor in NEMA-4X Enclosure, 5' fiberglass mounting mast and Serial Cable included (50' maximum cable length)	Each	\$2,578.67
DC-RX-SR-O	Serial Receiver, S2 Style, Outdoor in NEMA-4X Enclosure, 5' fiberglass mounting mast and Serial Cable included (50' maximum cable length)	Each	\$2,578.67
DC-RX-CGB-S3	DataCheck™ wireless connector/consolidator	Each	\$1,092.00
DC-RP-12-S3	Repeater, S3 Style, with 12 Hr. Backup Battery, NEMA-4X Non-Metallic Enclosure, 5' fiberglass mounting mast	Each	\$3,061.33
DC-RP-12	Repeater, S2 Style, with 12 Hr. Backup Battery, NEMA-4X Non-Metallic Enclosure, 5' fiberglass mounting mast	Each	\$3,061.33
WRRAS-1	Wireless remote unit for RAS Series remote up to four tanks (node)	Each	\$1,790.67
WBRAS-1	Wireless base unit for RAS Series remote up to four tanks (gateway)	Each	\$1,790.67
IB-12V	Interface board 12VDC low voltage output board	Each	\$317.33
RAS-1	Single channel audio visual remote annunciator for overfill housed in NEMA 4X enclosure with acknowledgement switch	Each	\$362.67
RAS-2	Two channel audio visual remote annunciator for overfill housed in NEMA 4X enclosure with acknowledgement switch	Each	\$406.67
RAS-3	Three channel audio visual remote annunciator for overfill housed in NEMA 4X enclosure with acknowledgement switch	Each	\$453.33
RAS-4	Four channel audio visual remote annunciator for overfill housed in NEMA 4X enclosure with acknowledgement switch	Each	\$533.33
RAS-5	Five channel audio visual remote annunciator for overfill housed in NEMA 4X enclosure with acknowledgement switch	Each	\$678.67
RAS-6	Six channel audio visual remote annunciator for overfill housed in NEMA 4X enclosure with acknowledgement switch	Each	\$794.67
<b>FuelCheck® Fiberoptic Process Refractometer for Product Pipeline Interface Detection Fiberoptic Cable, Connectors, and Mating Sleeves *</b>			
FU-CT-11	FuelCheck® Controller, 1 Channel, 24 VDC Power, 4-20 mA Output	Each	\$12,994.67
FU-CT-21	FuelCheck® Controller, 2 Channel, 24 VDC Power, 4-20 mA Output	Each	\$18,400.00
FU-CT-31	FuelCheck® Controller, 3 Channel, 24 VDC Power, 4-20 mA Output	Each	\$23,421.33
FU-PR-24	FuelCheck® Probe, 24", Process Insertion Fitting, Low Pressure Insertion Tool, Junction Box, Connectors (300 PSI or less)	Each	\$4,636.00
FU-PR-HP	FuelCheck® High Pressure Probe Insertion Tool for FU-PR-24 (300PSI - 1200PSI)	Each	\$6,286.67
FU-C2-DB	Fiberoptic Interconnect 2 Fiber Direct Burial Cable-Armored		Contact factory.
FU-FO-CN	Fiberoptic Connectors	Each	\$29.33
FU-FO-MS	Fiberoptic Mating Sleeves	Each	\$8.00
<b>DataStik™ Series 7255/7255V/7255VB SS Continuous, Wireless, Battery Powered Level Gauging</b>			
DS-1S-108	DataStik™ Series 7255 SS construction , 108" Overall length, includes transmitter, mast, batteries, yellow cable, cathodic boot, foot and adaptor and SK-4 splice kit ***must order float separately***	Each	\$5,012.00
DS-1S-132	DataStik™ Series 7255 SS construction, 132" Overall length, includes transmitter, mast, batteries, yellow cable, cathodic boot, foot and adaptor and SK-4 splice kit ***must order float separately***	Each	\$5,056.00





# Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
DS-1S-144	DataStik™ Series 725S SS construction, 156" Overall length, includes transmitter, mast, batteries, yellow cable, cathodic boot, foot and adaptor and SK-4 splice kit ***must order float separately***	Each	\$5,113.33
DS-1S-168	DataStik™ Series 725S SS construction, 168" overall length, includes transmitter, mast, batteries, yellow cable, cathodic boot, foot and adaptor and SK-4 splice kit ***must order float separately***	Each	\$5,928.00
*DS-1S-XXX	Other lengths available. Consult factory for pricing	Each	Contact factory.
DS-1K-192V	DataStik™ Series 725SV PVDF construction, 192" overall length, includes transmitter, mast, and batteries ***must order floats and weight separately***	Each	\$5,730.67
DS-1K-240V	DataStik™ Series 725SV PVDF construction, 240" overall length, includes transmitter, mast, and batteries ***must order floats and weight separately***	Each	\$5,948.00
DS-1K-360V	DataStik™ Series 725SV PVDF construction, 360" overall length, includes transmitter, mast, and batteries ***must order floats and weight separately***	Each	\$6,968.00
DS-1K-480V	DataStik™ Series 725SV PVDF construction, 480" overall length, includes transmitter, mast, and batteries ***must order floats and weight separately***	Each	\$8,712.00
DS-1K-600V	DataStik™ Series 725SV PVDF construction, 600" overall length, includes transmitter, mast, and batteries ***must order floats and weight separately***	Each	\$10,652.00
*DS-1K-XXXV	Other Lengths Available	Each	Contact factory.
*DS-2K-XXXVB	DataStik™ Series 725SVB flexible PVDF construction, includes transmitter, mast, and batteries, bottom up probe for low water detection available upon request. Please consult factory for pricing. (Must order floats and weight separately)	Each	Contact factory.
<b>Float Options for DataStik™ Series 725S (All models)</b>			
SSF-1-2	Single 316 Stainless Steel Product Float, 1.83" diameter	Each	\$182.67
SSF-2	Dual 316 Stainless Steel product/water float, 1.83" diameter	Each	\$362.67
SSF-1-4	Single 316 Stainless Steel Product Float, 3.85" diameter	Each	\$260.00
SSF-4	Dual 316 Stainless Steel Product Float, 3.85" diameter	Each	\$516.00
SSF-1-2-VB	2" Stainless Steel Product Float for low product detection applications	Each	\$273.33
SSF-1-2W-VB	2" Stainless Steel Water Float for low water detection applications (specify product)	Each	\$273.33
BNF-1-4	Single Buna N Product Float, 3.85" diameter	Each	\$126.67
BNF-4	Dual Buna N product/water floats 3.85" diameter	Each	\$245.33
SFS	Stainless steel float spacer required on probe lengths 288" or greater	Each	\$57.33
<b>Weights for DS-1K and DS-2K series flexible probes</b>			
W2-144	2" diameter X 5" long stainless steel weight for probes up to 144" overall length	Each	\$317.33
W2-288	2" diameter X 7" long stainless steel weight for probes up to 288" overall length	Each	\$362.67
W2-432	2" diameter X 11" long stainless steel weight for probes up to 432" overall length	Each	\$541.33
W2-600	2" diameter X 14" long stainless steel weight for probes up to 600" overall length	Each	\$585.33
W2-720	2" diameter X 16" long stainless steel weight for probes up to 720" overall length	Each	\$857.33
W2-840	2" diameter X 18" long stainless steel weight for probes up to 840" overall length	Each	\$1,122.67
* <b>IMPORTANT:</b> Signed dimension approval sheet is required to start production on any custom length items. Once signed dimension approval sheet is received by factory, order cannot be canceled on this item. Final pricing will be determined upon receipt of dimension approval sheet.			



## Tank Level Gauging – Omntec

Part Number	Description	Units	MSRP
W6-VBH	5.75" (dia.) X 7" (H) hollowed out weight for fixed bottom probes for low water detection	Each	\$1,565.33
<b>Accessories</b>			
FI-BA-IS-B1	FillCheck® Battery for DC-TX-D1 Transmitter (single red)	Each	\$133.33
FI-BA-IS-B2	FillCheck® Battery for DC-TX-D1 Transmitter (single black)	Each	\$133.33
DC-TX-S3-S5-M	DataCheck™ serial transmitter, S3 Style, for series DataStik™ probes (batteries not included)	Each	\$2,462.67
MAST-FC	Mast housing for FillCheck®	Each	\$944.00
MAST-DC	Mast housing for DataCheck™	Each	\$944.00
YCBL6-MTG-420	6' yellow lead cable for MTG-420 probe or wireless rigid	Each	\$197.33
DSTP7255	DataStik™ test probe	Each	\$812.00
USB7255	DataStik™ USB interface module for probe diagnosis	Each	\$721.33
DSTPK	DataStik™ transmitter programming kit includes CD with software, DB9 female to 10 pin female, and USB to serial converter.	Each	\$541.33
DSPDK	DataStik™ programming and diagnostic kit. Includes DSTPK, DSTP7255 and USB7255.	Each	\$1,610.67
DC-TX-D1-M	FillCheck® transmitter module	Each	\$1,405.33
OMN-PC-W	OMNTEC remote monitoring PC software for wireless systems (up to 8 tanks)	Each	\$900.00
U-JBK-1	Universal junction box kit for probes and sensors	Each	\$137.33

### CONDITIONS OF SALE

ATG products are to be installed according to current installation instructions of Manufacturer. Local and National codes may also apply and must be consulted by buyer. The proper handling, installation and care of these products are the sole responsibility of the purchaser and any loss or damage resulting from improper installation, handling or care shall not be the responsibility of E.J. Ward Inc.





## CONTACT WARD

Ward's mission is to provide industry leading technical support by ensuring all issues are promptly and wholly resolved. You can speak with a highly skilled Technical Support Specialist between 8am-5pm Central Time, Monday through Friday. If you contact Ward during non business hours, a Specialist will return your call the following business day.

Contact Ward for questions related to:

- Installation of new hardware or software
- Troubleshooting malfunctions
- Ordering new or replacement hardware

Phone.....210.824.7383  
800.580.WARD (9273)

Fax.....210.824.2031

Email.....[support@ejward.com](mailto:support@ejward.com)  
[orders@ejward.com](mailto:orders@ejward.com)  
[returns@ejward.com](mailto:returns@ejward.com)

Web ..... [www.ejward.com](http://www.ejward.com)





## CANceiver™ DISCLAIMER

By definition, the E.J. Ward, Inc.(Ward), CANceiver is an automotive telematics product used in commercial fleets to control fueling and collect vehicle and driver behavior data. CANceiver models are designed for specific OEM vehicle OBDII networks to include light, medium, and heavy duty applications.

CANceiver selection assistance is provided as a service to our customers to aid in the proper selection and ordering of OBDII and other Ward telematics devices. Ward endeavors to maintain an accurate and current listing of the most common fleet vehicles and its compatible devices; this list DOES NOT take into consideration customization, modification by customer, or 3rd party hardware that is plugged into, or co-habituates on the OBDII or vehicle ECM network.

The products compatibility IS NOT inclusive of every vehicle manufacturer, make or model or year.

The design of the CANceiver was based upon automotive electronic industry practices set forth by the Society of Automotive Engineers (SAE) and International Organization for Standardization (ISO). Specific standards used in compliance with these practices were: SAE J1587; SAE J1708; SAE J1850; SAE J1939; SAE J1962; SAE J1978; SAE J2284; ISO 7498; ISO 11898; and ISO 15765. Ward adheres to the Open Systems Interconnection Basic Reference Model (OSI). The devices functions are confined within the OSI reference model which is the design basis for hardware and software components at all the major OEM automotive manufacturers.

CANceiver operations are restricted and do not interfere or modify any OEM vehicle functions.

As industry standards, technology advancements are made, vehicle OEMs and 3rd-party up-fitters frequently and without notice modify or change parameters within the embedded code on the on-board computers and Electronic Control Modules (ECM). They may also modify the vehicle filler neck configuration, therefore affecting the recommended antenna or EM-Tag placement. Ward has no control over these changes, if a vehicle device fails to perform or collect data as expected, we will work with our customers to resolve the issue. Ward cannot guarantee time to resolution when OEM changes occur.

Ward products must be installed and maintained in accordance with our specified installation procedures and by a trained, certified technician or installer. Failure to follow Ward's installation procedures shall void the Warranty. Should a recommended Ward product not work as intended, Ward will replace the product only. Ward is not responsible for re-installation or labor charges associated with improper device installation or selection.

At this time, Ward has not certified any other fuel management company's technology, vehicle installed devices OBDII or otherwise, global positioning systems (GPS) other than those offered directly by Ward or its authorized agents to be installed in conjunction with or plugged into the vehicle Engine Control Module (ECM) port (e.g. OBD II etc.) in series or parallel with the CANceiver. Only Ward supplied devices are certified to operate simultaneously with the Ward fuel management system or CANceiver while plugged into the vehicle ECM/OBDII port.

Installing non-certified devices may affect operation of the Ward AFMS, the CANceiver, as well as have a potential negative effect on vehicle functionality.

Ward offers a toll free phone number 1.800.580.Ward (9273) for product selection, technical support or installation questions.



# ENVIRONMENTAL POLICY

## Introduction

Ward is committed to the implementation of progressive environmental practices as a matter of corporate and design philosophy. Environmental efforts focus on two fundamental areas: business practices and product design.

Our efforts as a "good corporate citizen" align with ISO 14001, the internationally recognized environmental management standard which ensures that every environmental impact stemming from business practices has been identified and that initiatives have been put in place to reduce those impacts.

## Environmental Policy

Our Environmental Policy demonstrates Ward's commitment to:

- Compliance with relevant environmental laws and regulations
- Prevention of pollution
- Continual Improvement of our environmental performance

Management directs the effective implementation of this policy through:

- Communication to all employees, visitors and contractors
- Employee participation
- Goals and targets

We make every reasonable effort to put these practices in place because we believe it's the right thing to do.

Regards,

A handwritten signature in black ink that reads "Robert E. Kettyle". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Robert E. Kettyle  
Executive Vice President  
rkettyle@ejward.com



ACORD™

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/29/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER <b>USI Insurance Services LLC -CL</b> <b>7550 IH-10 West, Suite 700</b> <b>San Antonio, TX 78229</b> <b>210 366-0671</b>	CONTACT NAME: <b>Lori Lynd</b>	
	PHONE (A/C, No, Ext): <b>210-524-2055</b>	FAX (A/C, No): <b>484-652-5441</b>
	E-MAIL ADDRESS: <b>lori.lynd@usi.com</b>	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : <b>Atlantic Specialty Insurance Company</b>	<b>27154</b>
INSURED <b>E.J. Ward, Inc.</b> <b>8801 Tradeway</b> <b>San Antonio, TX 78217</b>	INSURER B :	
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	X	X	7110163580000	09/01/2018	09/01/2019	EACH OCCURRENCE <b>\$1,000,000</b> DAMAGE TO RENTED PREMISES (Ea occurrence) <b>\$500,000</b> MED EXP (Any one person) <b>\$10,000</b> PERSONAL & ADV INJURY <b>\$1,000,000</b> GENERAL AGGREGATE <b>\$2,000,000</b> PRODUCTS - COMP/OP AGG <b>\$2,000,000</b> \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	X	X	7110163580000	09/01/2018	09/01/2019	COMBINED SINGLE LIMIT (Ea accident) <b>\$1,000,000</b> BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB DED <input checked="" type="checkbox"/> RETENTION <b>\$10000</b> <input type="checkbox"/> CLAIMS-MADE			7110163580000	09/01/2018	09/01/2019	EACH OCCURRENCE <b>\$10,000,000</b> AGGREGATE <b>\$10,000,000</b> \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y/N <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		X	4060454430000	09/01/2018	09/01/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT <b>\$1,000,000</b> E.L. DISEASE - EA EMPLOYEE <b>\$1,000,000</b> E.L. DISEASE - POLICY LIMIT <b>\$1,000,000</b>
A	Professional Liab		X	760010450000	09/01/2018	09/01/2019	<b>3,000,000 Aggregate</b> <b>3,000,000 Each Claim</b>

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The City of Redondo Beach, its officers, elected and appointed officials, employees, and volunteers are named as Additional Insureds as respects to the General Liability and Automobile Liability as required by written contract.

Coverage is Primary and Non-Contributory.

30 days notice will be provided to the Certificate Holder in the event of cancellation.

CERTIFICATE HOLDER	CANCELLATION
City of Redondo Beach Attn: Rob Osborne 531 N Gertrude Ave Redondo Beach, CA 90277	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE <i>James Pauls</i>

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

## TEXAS @VANTAGE FOR GENERAL LIABILITY TECHNOLOGY COMPANIES

This endorsement modifies insurance provided under the following:

### COMMERCIAL GENERAL LIABILITY COVERAGE FORM

The following schedule lists the coverage extensions provided by this endorsement. Refer to the individual provisions to determine the extent of your coverage.

SCHEDULE OF COVERAGE EXTENSIONS	
1. Additional Insured – Broad Form Vendors	8. Coverage Territory – Worldwide
2. Additional Insured – by Contract, Agreement or Permit relating to: <ul style="list-style-type: none"><li>◦ Work performed by you</li><li>◦ Premises you own, rent, lease or occupy</li><li>◦ Equipment you lease</li></ul>	9. Duties in Event of Occurrence, Claim or Suit
3. Aggregate Limit Per Location	10. Expected or Intended Injury (PD)
4. Blanket Waiver of Subrogation	11. Medical Payments
5. Bodily Injury Redefined – Mental Anguish	12. Newly Acquired or Formed Organizations
6. Broadened Named Insured	13. Non-Owned Watercraft
7. Broadened Property Damage <ul style="list-style-type: none"><li>◦ Borrowed Equipment</li><li>◦ Customers' Goods</li><li>◦ Use of Elevators</li></ul>	14. Personal and Advertising Injury
	15. Product Recall Expense
	16. Supplementary Payments Increased Limits

#### 1. ADDITIONAL INSURED – BROAD FORM VENDORS

**Section II – Who Is An Insured** is amended to include as an additional insured any person(s) or organization(s) (referred to below as vendor) with whom you agreed in a written contract or agreement to provide insurance, but only with respect to "bodily injury" or "property damage" arising out of "your products" which are distributed or sold in the regular course of the vendor's business, subject to the following additional exclusions:

a. This provision 1. does not apply to:

- (1) "Bodily injury" or "property damage" for which the vendor is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that the vendor would have in the absence of the contract or agreement;
- (2) Any express warranty unauthorized by you;
- (3) Any physical or chemical change in the product made intentionally by the vendor;
- (4) Repackaging, except when unpacked solely for the purpose of inspection, demonstration, testing or the substitution of parts under instructions from the manufacturer, and then repackaged in the original container;
- (5) Any failure to make such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products;
- (6) Demonstration, installation, servicing or repair operations, except such operations performed at the vendor's premises in connection with the sale of the product;
- (7) Products which, after distribution or sale by you, have been labeled or relabeled or used as a container, part or ingredient of any other thing or substance by or for the vendor; or
- (8) "Bodily injury" or "property damage" arising out of the sole negligence of the vendor for its own acts or omissions or those of its employees or anyone else acting on its behalf. However, this exclusion does not apply to:
  - (a) The exceptions contained in Subparagraphs 4. or 6.; or



(b) Such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products.

(9) Any person or organization if the "products-completed operations hazard" is excluded either by the provisions of the Coverage Form or by endorsement.

b. This insurance does not apply to any insured person or organization, from whom you have acquired such products, or any ingredient, part or container, entering into, accompanying or containing such products.

## **2. ADDITIONAL INSURED – CONTRACT, AGREEMENT OR PERMIT**

a. **Section II – Who Is An Insured** is amended to include as an additional insured any person(s) or organization(s) with whom you agreed in a written contract, written agreement or permit to provide insurance such as is afforded under this Coverage Part, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In the performance of "your work" for the additional insured(s) at the location designated in the contract, agreement or permit; or
2. In the maintenance, operation or use of equipment leased to you by such person(s) or organization(s), or
3. In connection with premises you own, rent, lease or occupy.

This insurance applies on a primary or primary and non-contributory basis if that is required in writing by the contract, agreement or permit.

b. The insurance provided to the additional insured herein is limited. This insurance does not apply:

1. Unless
  - (a) the written contract, agreement or permit is currently in effect or becomes effective during the term of this policy; and
  - (b) the contract or agreement was executed or permit issued prior to the "bodily injury", "property damage", or "personal and advertising injury";
2. To any person or organization included as an insured under the Additional Insured - Broad Form Vendors provision of this endorsement;
3. To any person or organization included as an insured by an endorsement issued by us and made part of this Coverage Part;
4. To any person or organization if the "bodily injury", "property damage", or "personal and advertising injury" arises out of the rendering of or failure to render any professional architectural, engineering or surveying services by or for you including:
  - (a) The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
  - (b) Supervisory, inspection, architectural or engineering activities.
5. To any:
  - (a) Lessor of equipment after the equipment lease expires; or
  - (b) Owners or other interests from whom land has been leased; or
  - (c) Managers or lessors of premises if:
    - (1) The "occurrence" takes place after you cease to be a tenant in that premises; or
    - (2) The "bodily injury", "property damage", "personal and advertising injury" arises out of structural alterations, new construction or demolition operations performed by or on behalf of the manager or lessor.
6. To "bodily injury, or "property damage" occurring after:
  - (a) All work on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured at the site of the covered operations has been completed; or
  - (b) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as part of the same project.

- c. **Limits of Insurance** applicable to the additional insured are those specified in the contract, agreement or permit or in the Declarations of this policy, whichever is less, and fix the most we will pay regardless of the number of:

1. Insureds;
2. Claims made or "suits" brought; or
3. Persons or organizations making claims or bringing "suits".

These Limits of Insurance are inclusive of and not in addition to the Limits of Insurance shown in the Declarations.

**3. AGGREGATE LIMIT PER LOCATION**

- a. Under **Section III – Limits of Insurance**, the General Aggregate Limit applies separately to each of your "locations" owned by or rented or leased to you.
- b. Under **Section V – Definitions**, the following definition is added:

"Location" means premises involving the same or connecting lots, or premises whose connection is interrupted only by a street, roadway, waterway or right-of-way of a railroad.

**4. BLANKET WAIVER OF SUBROGATION**

**Section IV – Transfer of Rights of Recovery Against Others to Us** Condition is amended to add the following:

We will waive any right of recovery we may have against any person or organization because of payments we make for injury or damage arising out of your ongoing operations done under a written contract or agreement with that person or organization and included in "your work" or the "products-completed operations hazard". This waiver applies only to persons or organizations with whom you have a written contract, executed prior to the "bodily injury" or "property damage", that requires you to waive your rights of recovery.

**5. BODILY INJURY REDEFINED – MENTAL ANGUISH**

Under **Section V** the definition of "bodily injury" is replaced by the following:

"Bodily injury" means bodily injury, sickness, or disease sustained by a person, including mental anguish or death resulting from any of these at any time.

**6. BROADENED NAMED INSURED**

**Section II – Who Is An Insured** is amended to include as an insured the following:

Any organization which is a legally incorporated entity in which you own a financial interest of more than 50 percent of the voting stock on the effective date of this endorsement will be a Named Insured until the 180<sup>th</sup> day or the end of the policy period, whichever comes first, provided there is no other similar insurance available to that organization.

The insurance afforded herein does not apply to any entity which is also an insured under another policy or would be an insured under such policy but for its termination or the exhaustion of its limits of insurance.

**7. BROADENED PROPERTY DAMAGE – BORROWED EQUIPMENT, CUSTOMERS' GOODS AND USE OF ELEVATORS**

The insurance for "property damage" liability is subject to the following:

- a. The **Damage To Property** exclusion under **Section I Coverage A** is amended as follows:

1. The exclusion for personal property in the care, custody or control of the insured does not apply to "property damage" to equipment you borrow while at a job site and provided it is not being used by anyone to perform operations at the time of loss.

2. The exclusions for

(a) Property loaned to you;

(b) Personal property in the care, custody or control of the insured; and

(c) That particular part of any property that must be restored, repaired or replaced because "your work" was incorrectly performed on it

do not apply to "property damage" to "customers' goods" while on your premises nor do they apply to "property damage" arising from the use of elevators at premises you own, rent, lease or occupy.

Subject to the Each Occurrence Limit, the most we will pay for "property damage" to "Customers' Goods" is \$25,000 per "occurrence".

- b. Under **Section V – Definitions**, the following definition is added:

"Customers' Goods" means goods of your customer on your premises for the purpose of being:

1. Repaired; or
2. Used in your manufacturing process.

- c. The insurance afforded by this provision is excess over any other valid and collectible property insurance (including any deductible) available to the insured whether such insurance is primary, excess, contingent or on any other basis. Any payments by us will follow the Other Insurance – Excess provisions in the **COMMERCIAL GENERAL LIABILITY CONDITIONS**.

**8. COVERAGE TERRITORY – WORLDWIDE**

The definition of "coverage territory" is replaced by the following:

"Coverage territory" means anywhere. However, the insured's responsibility to pay damages must be determined in a settlement we agree to or in a "suit" on the merits brought within the United States of America (including its territories and possessions), Puerto Rico or Canada.

**9. DUTIES IN THE EVENT OF OCCURRENCE, OFFENSE, CLAIM OR SUIT**

**Section IV – Duties In The Event Of Occurrence, Claim or Suit** is amended by adding the following paragraphs:

- a. The requirements that you must
1. notify us of an "occurrence" offense, claim or "suit" and
  2. send us documents concerning a claim or "suit"
- apply only when such "accident" claim, "suit" or "loss" is known to:
1. You, if you are an individual;
  2. A partner, if you are a partnership;
  3. An executive officer of the corporation or insurance manager, if you are a corporation; or
  4. A manager, if you are a limited liability company.
- b. The requirement that you must notify us as soon as practicable of an "occurrence" or an offense that may result in a claim does not apply if you report an "occurrence" to your workers compensation insurer which later develops into a liability claim for which coverage is provided by this policy. However, as soon as you have definite knowledge that the particular "occurrence" is a liability claim rather than a workers compensation claim, you must comply with the **Duties In The Event Of Occurrence, Offense, Claim Or Suit Condition**.

**10. EXPECTED OR INTENDED INJURY (PROPERTY DAMAGE)**

The **Expected Or Intended Injury** exclusion under **Coverage A Bodily Injury and Property Damage** is replaced by:

"Bodily injury" or "property damage" expected or intended from the standpoint of the insured. This exclusion does not apply to "bodily injury" or "property damage" resulting from the use of reasonable force to protect persons or property.

**11. MEDICAL PAYMENTS - INCREASED LIMITS AND TIME PERIOD**

- a. In the Insuring Agreement under **Coverage C Medical Payments**, the requirement that expenses are incurred and reported to us within one year of the date of the accident is changed to three years.
- b. The Medical Expense Limit is \$10,000 per person or the amount shown in the Declarations as the Medical Expense Limit, whichever is greater.
- c. This provision 11. does not apply if **Coverage C – Medical Payments** is otherwise excluded either by the provisions of the Coverage Form or by endorsement.

**12. NEWLY FORMED OR ACQUIRED ORGANIZATIONS**

Under **Section II – Who Is An Insured**, the time period limitation for newly acquired or formed organizations is replaced by:

Coverage under this provision is afforded only until the end of the current policy period.

**13. NON-OWNED WATERCRAFT**

- a. **Section II – Who Is An Insured** is amended to include as an insured for any watercraft that is covered by this policy, any person who, with your expressed or implied consent, either uses or is responsible for the use of a watercraft. However, no person or organization is an insured with respect to:

1. "Bodily injury" to a co-"employee" of the person operating the watercraft; or
  2. "Property damage" to property owned by, rented to, in the charge of or occupied by you or the employer of any person who is an insured under this provision.
- b. In the exception to the **Aircraft, Auto Or Watercraft** exclusion under **Coverage A Bodily Injury And Property Damage Liability**, the limitation on the length of a watercraft is increased to 51 feet.
- c. The insurance afforded by this provision 13. is excess over any other valid and collectible insurance (including any deductible or Self Insured Retention) available to the insured, whether such insurance is primary, excess, contingent or on any other basis. Any payments by us will follow the Other Insurance – Excess Insurance provisions in the COMMERCIAL GENERAL LIABILITY CONDITIONS.
- 14. PERSONAL AND ADVERTISING INJURY**

The following exclusions under the definition of "personal and advertising injury" are amended as follows:

**a. Insureds In Media Type Businesses**

"Personal and advertising injury" committed by an insured whose business is:

- (1) Advertising, broadcasting, publishing or telecasting; or
- (2) Designing or developing content of websites for others.

However, this exclusion does not apply to paragraphs 14 a., b. and c. of "personal and advertising injury" under the Definitions Section.

For the purposes of this exclusion, the placing of frames, borders or links, or advertising, for you or others is not by itself, considered the business of advertising, broadcasting, publishing or telecasting.

**b. Electronic Chatrooms Or Bulletin Boards**

"Personal and advertising injury" arising out of an electronic chatroom or bulletin board the insured hosts, owns, or maintains for others.

**15. PRODUCT RECALL EXPENSE**

- a. With respect to this Provision 15., the **Recall Of Products, Work Or Impaired Property** exclusion under **Coverage A Bodily Injury And Property Damage Liability** is deleted.
- b. The following is added to **Section III - Limits Of Insurance** section:
1. The Limits of Insurance shown in the Product Recall Schedule and rules below fix the most we will pay regardless of the number of
    - (a) Insureds;
    - (b) "Covered recalls" initiated; or
    - (c) Number of "your products" recalled.
  2. The Product Recall Aggregate Limit is the most we will reimburse you for the sum of all "product recall expenses" incurred for all "covered recalls" initiated during the policy period.
  3. Subject to 2. above, the Each Product Recall Limit is the most we will reimburse you for the sum of all "product recall expenses" arising out of any one "covered recall" for the same defect or deficiency.

Products Recall Schedule	
	Limits of Insurance
Product Recall Aggregate Limit	\$50,000
Each Product Recall Limit	\$25,000

The Limits of Insurance for this coverage apply separately to each consecutive annual period and to any remaining period of less than 12 months, starting with the beginning of the policy period shown in the Declarations, unless the policy period is extended after issuance for an additional period of less than 12 months. In that case, the additional period will be deemed part of the last preceding period for the purposes of determining the Limits of Insurance.

- c. The following is added to the **Duties In The Event Of Occurrence, Offense, Claim Or Suit** provision under **Section IV – Conditions**:

You must see to it that the following are done in the event of an actual or anticipated "covered recall" that may result in "product recall expense":

1. Give us prompt notice of any discovery or notification that "your product" must be withdrawn or recalled. Include a description of "your product" and the reason for the withdrawal or recall;
2. Cease any further release, shipment, consignment or any other method of distribution of like or similar products until it has been determined that all such products are free from defects that could be a cause of loss under this insurance;
3. As often as may be reasonably required, permit us to inspect "your product" that demonstrates the need for the "covered recall" and permit us to examine your books and records. Also permit us to take damaged and undamaged samples of "your products" for inspection, testing and analysis; and permit us to make copies from your books and records;
4. Send us a signed, sworn, proof of loss containing the information we requested to settle the claim. You must do this within 60 days after our request. We will supply you with the necessary forms; and
5. Permit us to examine any insured under oath, while not in the presence of any other insured and at such times as may reasonably be required, about any matter relating to this insurance or your claim, including an insured's books and records. In the event of an examination, an insured's answers must be signed.

- d. The following definitions are added to the Definitions Section:

1. "Covered recall" means a recall made necessary because the insured or a government body has determined that a known or suspected defect, deficiency, inadequacy or dangerous condition in "your product" has resulted in or will result in "bodily injury" or "property damage".

2. "Product Recall Expense" means:

(a) The following necessary and reasonable expenses you incur exclusively for the purpose of recalling "your product":

- (1) For communications, including radio or television announcements or printed advertisements including stationery, envelopes and postage;
- (2) For shipping the recalled products from any purchaser, distributor or user to the place or places designated by you;
- (3) For remuneration paid to your regular "employees" for necessary overtime;
- (4) For hiring additional persons, other than your regular "employees";
- (5) Incurred by "employees", including transportation and accommodations;
- (6) To rent additional warehouse or storage space; or
- (7) For disposal of "your products", but only to the extent that specific methods of destruction other than those employed for trash discarding or disposal are required to avoid "bodily injury" or "property damage" as a result of such disposal, but

"product recall expenses" does not include costs of regaining your market share, goodwill, revenue or profit.

(b) "Product Recall Expense" does not include any expenses resulting from:

- (1) Failure of any product to accomplish its intended purpose;
- (2) Breach of warranties of fitness, quality, durability or performance;
- (3) Loss of customer approval, or any cost incurred to regain customer approval;
- (4) Redistribution or replacement of "your product" which has been recalled by like products or substitutes;
- (5) Caprice or whim of the insured;
- (6) A condition likely to cause loss of which any insured knew or had reason to know at the inception of this insurance; and
- (7) Recall of "your products" that have no known or suspected defect solely because a known or suspected defect in another of "your products" has been found

## 16. SUPPLEMENTARY PAYMENTS – INCREASED LIMITS

In the SUPPLEMENTARY PAYMENTS – Coverages A and B provision:

- a. The limit for the cost of bail bonds is amended to \$2,500; and
- b. The limit for reasonable expenses incurred by the "insured" is amended to \$500 a day.

**@VANTAGE FOR AUTOMOBILE – TEXAS**

BUSINESS AUTO COVERAGE FORM

## SCHEDULE OF COVERAGE EXTENSIONS

1. Additional Insured By Contract	12. Employee Hired Autos
2. Airbag Discharge	13. Fellow Employee Exclusion
3. Auto Theft Reward	14. Glass Repair – Waiver of Deductible
4. Blanket Waiver of Subrogation	15. Hired Auto Physical Damage Coverage
5. Bodily Injury Redefined – Mental Anguish	16. Lease Gap Coverage
6. Broad Form Named Insured	17. Liability Coverage – Supplementary Payments
7. Communications Equipment	18. Newly Formed or Acquired Organizations
8. Diminution in Value	19. Physical Damage – Transportation Expenses
9. Drive Other Car – Executive Officers	20. Rental Reimbursement – Private Passenger Vehicles
10. Duties In The Event of Accident, Claim, Suit or Loss	21. Towing – Any Covered Auto
11. Employees As Insureds	

- a. Unless the written contract or agreement has been executed or the permit has been issued prior to the "bodily injury" or "property damage";
- b. To any person or organization included as an insured by endorsement or in the Declarations, or
- c. To any lessor of "autos" when their contract or agreement with you for such leased "auto" ends.

If you purchased physical damage coverage for a covered "auto" under this policy, we will pay to reset or replace an airbag that accidentally discharges without the vehicle being involved in an accident. No deductible applies to this additional coverage. However, this coverage only applies if the airbag is not covered under a manufacturer's warranty and you did not intentionally cause the airbag to discharge.

**We will pay up to a \$2,000 reward in the event of a covered loss, for information leading to the arrest and conviction of anyone stealing a covered "auto". A reward will not be paid to you, a family member, employee or any public official while performing their duty.**

**The Transfer Of Rights of Recovery Against Others To Us** condition under **SECTION IV – BUSINESS AUTO CONDITIONS, paragraph A. LOSS CONDITIONS** is replaced by the following:

We will waive any right of recovery we may have against any person or organization because of payments we make for injury or damage arising out of the operation of a covered "auto" when you have assumed liability for such "bodily injury" or "property damage" under an "insured contract", provided the contract is in writing and executed prior to the "bodily injury" or "property damage".

## 5. BODILY INJURY REDEFINED – MENTAL ANGUISH

The definition of "bodily injury" under **SECTION V – DEFINITIONS** is replaced by the following:

"Bodily injury" means bodily injury, sickness, or disease sustained by a person, including mental anguish or death resulting from any of these at any time.

## 6. BROAD FORM NAMED INSURED

- a. The **Who Is An Insured** provision under **SECTION II – LIABILITY COVERAGE** is amended to include the following:

Any organization which is a legally incorporated entity in which you own a financial interest of more than 50% of the voting stock on the effective date of this Coverage Form will be a Named Insured until the 180<sup>th</sup> day or the end of the policy period whichever come first, provided there is no other similar insurance available to that organization.

- b. Paragraph a. of this provision 6. does not apply to "bodily injury" or "property damage" for which an "insured" is also an insured under any other automobile policy or would be an insured under such a policy, but for its termination or the exhaustion of its limit of insurance.

## 7. COMMUNICATIONS EQUIPMENT

- a. The exclusion for electronic equipment under **Exclusions** of **SECTION III – PHYSICAL DAMAGE COVERAGE** does not apply to loss of any permanently installed, non-removable communications equipment designed for use as a:

1. Citizen's band radio;
  2. Two-way mobile radio or telephone;
  3. Scanning monitor receiver, or
  4. GPS Navigation System
- including its antenna and other accessories.

- b. No Deductible applies to this additional coverage.

- c. The most we will pay for this coverage is \$5,000 per occurrence.

## 8. DIMINUTION IN VALUE

The "diminution in value" exclusion under **SECTION III – PHYSICAL DAMAGE COVERAGE, B. Exclusions** does not apply if the covered "auto" is a private passenger "auto" and is leased, rented, hired or borrowed without a driver for a period of 30 days or less and is used in the conduct of the insured's business. The most we will pay for "loss" arising out of an "accident" is the lesser of \$7,500 or 20% of the actual cash value of the "auto" as determined by Kelley Blue Book or other independent valuation sources.

## 9. DRIVE OTHER CAR – EXECUTIVE OFFICERS

- a. The **Who Is An Insured** provision under **SECTION II – LIABILITY COVERAGE** is amended to include:

If you are designated in the Declarations as:

1. An individual; you and your spouse.
2. A partnership; your partners and their spouses.
3. An organization other than an individual or a partnership; your "executive officers" and their spouses.

- b. **SECTION II – LIABILITY COVERAGE** and **SECTION III – PHYSICAL DAMAGE COVERAGE** are extended to include "autos" you don't own, hire, lease or borrow while in the care, custody or control of an insured listed in 9.a. This does not include any "auto":

1. Owned by any insured listed in 9.a., or any member of their household, including any such "auto" that is owned but not insured;
2. Used by an insured listed in 9.a. while working in the business of selling servicing, repairing or parking autos; or,
3. Insured under another policy of insurance.

If Medical Payments, Uninsured/Underinsured Motorist, Personal Injury Protection or other compulsory coverages required by the governing jurisdiction are covered on this policy, then insureds listed in 9.a. above and family members residing in the same households are "insureds" while:

1. Occupying as a passenger, or
2. A pedestrian when struck by



- c. The limits and deductibles applicable to this provision will be the largest applicable to any owned "auto" for the specific insurance.
- d. The following definition is added to the **DEFINITIONS** section of the policy:  
"Executive officer" means a person holding any of the officer positions created by your charter, constitution, by-laws or any similar governing document.
- e. The **Other Insurance Condition**, under **Section IV – BUSINESS AUTO CONDITIONS**, does not apply to the provisions of this Drive Other Car endorsement. There is no "other insurance" applicable to this endorsement.

- a. You, if you are an individual;
- b. A partner, if you are a partnership;
- c. An executive officer of the corporation or insurance manager, if you are a corporation; or
- d. A manager, if you are a limited liability company.

The most we will pay for "loss" to any hired "auto" is the lesser of:

- a. \$75,000 for "autos" of the private passenger type and \$50,000 for all other "autos",
- b. The actual cash value, or
- c. The cost of repairing or replacing it with other property of like kind or quality.

The deductible will be equal to the largest deductible applicable to any owned "auto" for that coverage. No deductible applies to "loss" caused by fire or lightning.

Subject to the above limit and deductible, we will provide coverage equal to the broadest coverage applicable to any covered "auto" you own.

We will also cover loss of use of the hired "auto" if the following conditions are met:

- a. it results from an accident,
- b. you are legally liable, and
- c. the lessor incurs an actual financial loss.

The most we will pay for this loss of use coverage is \$1,000 per "accident".

#### **16. LEASE GAP COVERAGE**

Under Paragraph C. Limit of Insurance – of SECTION III – PHYSICAL DAMAGE COVERAGE, the following is added:

If a covered "auto" is leased, we will also pay the difference between the actual cash value of a covered "auto" at the time of "loss" and the remaining balance on your lease if the following conditions are met:

- a. The "auto" has a long term lease and is covered on this policy.
- b. The lessor is added as an Additional Insured in a written lease agreement.
- c. You are legally obligated for the remaining balance.

We will not pay for any amounts representing excess wear and tear charges; additional mileage charges; taxes; overdue payments; penalties, interest or charges resulting from overdue payments; or lease termination fees.

#### **17. LIABILITY COVERAGE EXTENSIONS – SUPPLEMENTARY PAYMENTS**

Under SECTION II – LIABILITY COVERAGE, the Coverage Extension for Supplementary Payments is revised as follows:

- a. The limit for the cost of bail bonds is amended to \$3,500.
- b. The limit for reasonable expenses incurred by the "insured" is amended to \$500 a day.

#### **18. NEWLY FORMED OR ACQUIRED ORGANIZATIONS**

- a. The Who Is An Insured provision under SECTION II – LIABILITY COVERAGE is amended to include as an "insured" any organization that is formed or acquired by you and over which you maintain majority ownership.
- b. Paragraph a. of this provision 18. does not apply to any organization:
  1. That is a joint venture or partnership,
  2. That is an "insured" under any other policy,
  3. That has exhausted its Limit of Insurance under any other policy, or
  4. 180 days or more after its acquisition or formation by you, unless you have given us notice of the acquisition or formation.
- c. Paragraph a. of this provision 18. does not apply to "bodily injury" or "property damage" that results from an "accident" that occurred before you formed or acquired the organization.

#### **19. PHYSICAL DAMAGE – TRANSPORTATION EXPENSES COVERAGE**

Under SECTION III – PHYSICAL DAMAGE Coverage Extensions, the limit for Transportation Expenses is amended to \$75 per day and the maximum is amended to \$2,250.

#### **20. RENTAL REIMBURSEMENT**

We will pay for rental reimbursement expenses incurred by you for the rental of an "auto" of the private passenger type because of "loss" to a "covered auto" of the private passenger type. Payment applies in addition to the otherwise applicable amount of each coverage you have on a covered auto. No deductibles apply to this coverage.

We will pay those expenses incurred during the policy period beginning 24 hours after the "loss" and ending, regardless of the policy's expiration, six (6) days after the "loss".

Payment is limited to the lesser of the following amounts:

1. Necessary and actual expenses incurred.
2. The maximum daily payment of \$25 for any one day.

This coverage does not apply while there are spare or reserve "autos" available to you.

If "loss" results from the total theft of the private passenger "auto", we will pay under this coverage only that amount of your rental reimbursement expenses which is not already provided for under the PHYSICAL DAMAGE COVERAGE Extension.

## **21. TOWING – COVERED AUTOS**

Under **SECTION III – PHYSICAL DAMAGE COVERAGE**, Coverage for Towing is amended as follows:

- a. This coverage applies to any covered "auto" for which a premium charge for towing and labor is shown in the Schedule or in the Declarations.
- b. The limit is \$100.