



Indianapolis, IN 46220

## VOYANT SOLUTIONS CANADIAN PRICE LIST & PURCHASING GUIDE

Effective: 10/1/2007 All Prices in Canadian Dollars

### What's New in this Revision?

- Voyant XtraVision Enterprise & Online Editions**

Voyant Solutions' XtraVision is the first fully web service enabled platform for facility and enterprise management utilizing the Open Building Information Exchange (OBIX) standards for building systems and enterprise system interoperability. Available as either a turnkey or a subscription service, XtraVision provides for a very competitively priced open platform for integrating disparate building systems (HVAC, fire, security), disparate building platforms (Lonworks, BACnet, many proprietary systems), and disparate enterprise management systems (energy management, utility monitoring, maintenance/work-order management, asset management) into a single coherent graphical user interface. It quite literally sets the standard for facility and enterprise management with features including:

- Web service enabled using IT standard SOAP/XML
- Accessibility using a standard internet connection and any industry standard browser
- A highly secure centralized hosting environment with UPS and available system backup
- No systems maintenance
- No hardware or software to buy
- Extensive centralized trending, data logging, and data archiving
- Centralized global scheduling
- Centralized global alarm management
- State-of-the-art Scaled Vector Graphics that do not lose resolution
- Fully customizable host applications
- Ongoing enhancements and upgrades at no additional costs
- No cost to add additional users
- Little to no capital expense if purchased as a subscription service



- **Pre-Programmed or Pre-Configured Equipment “Kits”**

Voyant Solutions is pleased to announce that we are now offering “kitted” control system packages, for a wide range of applications including:

- The VS-RTU-KIT for Roof Top Unit Applications
- The VS-VAV-KIT for Pressure Independent VAV Box Applications
- The VS-VVT-KIT for Pressure Dependent VAV Box Applications
- The VS-CVAHU-KIT for Constant Volume Air Handling Unit Applications
- The VS-VVAHU-KIT for Variable Volume Air Handling Unit Applications

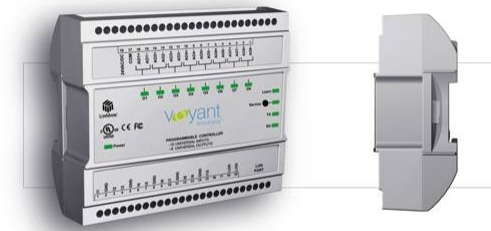
A typical kit includes the required Voyant Solutions controller, pre-configured LNS plug-in or a pre-programmed Voyant Solutions LNS BASIC program pre-configured or pre-programmed per the project sequence of operation and/or points list, and all the sensors that are typically required for any of the applications listed above. You may need to only provide any output field devices that vary according to the size of equipment, such as valves and damper actuators. External relays are required only on rare occasions. Nearly everything you need for a wide range of applications is provided in a single package. Just wire it up, load the pre-configured LNS plug-in or the BASIC program provided by Voyant Solutions at no additional charge, pin the controller, check it out , and you are done.

- **Competitively Priced Engineering Services, Pre-programmed and Pre-configured Devices**

Are you a little swamped? For a modest fee, any Voyant device can be purchased pre-programmed or pre-configured. A database will be provided containing the pre-programmed or pre-configured devices. All you need do is load the database and commission the devices. Additional engineering services at competitive rates are available including engineered drawings, web page development, on-site commissioning, and on-site project management.

- **New Hardware Platform with a Plastic Din Rail Mountable Enclosure, expanded I/O, and optional HOAs**

All of the VS-PRG programmable controllers, and the configurable VS-RTU-1300, VS-HPU-1300, VS-UVT, and VS-FCU-1300 controllers will have a horizontally configured hardware platform with new plastic din rail mountable enclosure, and a detachable backplane that allows you to separate the terminal strips from the control board. You can ship the terminal strips separately to your installer, and snap the controller in later. the configurable VS-RTU-1300, VS-HPU-1300, VS-UVT, and VS-FCU-1300 controllers will all share a common hardware platform allowing you to stock a single device, or just the back plane, allowing you to mix and match as needed. The VS-PRG-1600 will be replaced by the VS-PRG-1800 which offers 10 universal inputs, 2 more than the VS-PRG-1600 for the same price. IN addition to the 24 point VS-PRG-2400, Voyant Solutions is also offering a 28 point controller, the VS-PRG-2800 with 16 universal inputs and 12 universal outputs. Finally, the VS-PRG-2400 and VS-PRG-2800 are offered with optional HOAs, the VS-PRG-2400H and the VS-PRG-2800H respectively.





transceiver, the VS-PFCO-1600-W, and the VS-PFCU-1601-W. They also have dedicated serial communications port for the with the VS-SMARTSTAT-FCU. Also equipped with an attractive LCD display, the VS-SMARTSTAT-FCU provides an intuitive menu driven display that allows users to monitor space temperature, adjust set points, change fan speeds, unit mode and toggle between Celsius and Fahrenheit.

- Your Choice of Platform**

All Voyant Solutions controllers can be programmed or configured using either LNS plug-in, or a Niagara AX Wizard, both of which are provided free of charge. Developed in partnership with Distech Controls, the Niagara AX Wizards can be used on Distech devices as well.

- Change in Plexus Altitude Pricing Structure**

Instead of having node limits, licenses of the Plexus Altitude Server software are now sold with “data tag” limits. Integrators must purchase a base copy of Altitude Server, either the standard version, Altitude LITE with a limit of 500 data tags, or Altitude ULTRA LITE, with a limit of 125 data tags, along with the required driver, i.e. Lonworks, BACnet, etc.... Each of the drivers provides for 500 data tags. Additional data tags can be purchased commensurate with the size of the project. Moreover, Altitude LITE and Altitude ULTRA LITE can be upgraded to Altitude Server by paying the difference in cost. A data tag consists of the physical point, plus any alarms, set points and/or data logs associated with a point. This may seem more difficult at first, but ultimately, it provides for a more scalable solution. A license of Altitude Server includes a license of Altitude Manager, a license of Altitude Pilot, support for two concurrent browser connections, and support for one simultaneous client/server connection. **Please remember that these are software only prices, and the integrator must purchase a modest PC on which to run Altitude Server. In the absence of a Lon to IP router, or other type of network interface, integrators may also need to purchase a PC-Lon network interface card. Please also remember to add .04 to your standard multiplier to arrive at net pricing.**



**Sample Projects (assuming 4 data tags per physical point):**

| <b>Small Project (6 Nodes/125 data tags/3 Concurrent Users)</b> | Quantity | List Price |   |                       |                  |
|---|----------|------------|---|-----------------------|------------------|
| VS-ALT-LITE-125 Altitude Server ULTRA LITE 125 data tags        | 1        | \$2,772.00 | X | Your Multiplier + .04 | = Your Net Price |
| VS-DRV-LON LONWORKS LNS V3.x Driver – Includes 500 Tags         | 1        | \$2,970.00 | X | Your Multiplier + .04 | = Your Net Price |

| <b>Medium Project (100 Nodes/2,500 data tags/3 Concurrent Users)</b> | Quantity | List Price |   |                       |                  |
|--|----------|------------|---|-----------------------|------------------|
| VS-ALT-LITE Altitude Server LITE 500 data tags                       | 1        | \$4,708.00 | X | Your Multiplier + .04 | = Your Net Price |
| VS-DRV-LON LONWORKS LNS V3.x Driver – Includes 500 Tags              | 1        | \$2,970.00 | X | Your Multiplier + .04 | = Your Net Price |
| VS-ALT-T2000 ALTITUDE 2000 TAG License                               | 1        | \$6,820.00 | X | Your Multiplier + .04 | = Your Net Price |
| VS-NSX-CLT-1 Add Additional Simultaneous Client/Browser Connection   | 1        | \$2,365.00 | X | Your Multiplier + .04 | = Your Net Price |

| <b>Large Project (500 Nodes/12,500 data tags/6 Concurrent Users)</b>           | Quantity | List Price |   |                       |                  |
|--|----------|------------|---|-----------------------|------------------|
| VS-ALT-SVR Altitude Server   | 1        | \$7,128.00 | X | Your Multiplier + .04 | = Your Net Price |
| VS-DRV-LON LONWORKS LNS V3.x Driver – Includes 500 Tags                        | 1        | \$2,970.00 | X | Your Multiplier + .04 | = Your Net Price |
| VS-ALT-T3000 ALTITUDE 2000 TAG License   | 4        | \$8,250.00 | X | Your Multiplier + .04 | = Your Net Price |
| VS-NSX-CLT-5 Add Additional Simultaneous Client/Browser Connection (Pack of 5) | 1        | \$9,460.00 | X | Your Multiplier + .04 | = Your Net Price |

**\*Prices are for software only. Please remember to add the cost for a PC and possibly a Lonworks network interface, such as a Lon to IP router, or a Lon network interface card for the PC.**

### **Other Items of Note:**

The model number of the VS-VAV-402, the VAV box controller without an integrated actuator, has been changed to the VS-VAV-400-N.



## How to Order

**To determine the net hardware cost, apply your assigned multiplier to the List Price, except where noted.**

Voyant Solutions is pleased to process orders of any size or quantity regardless of how they are submitted. However, Voyant Solutions Integrators are encouraged to place their orders via email or online. Doing so greatly reduces the number of errors, provides both an electronic and a paper trail, and reduces the cost of processing orders. To order Voyant Solutions products via email, please e-mail your purchase orders to [orders@voyantsolutions.com](mailto:orders@voyantsolutions.com). To order online, go to [www.opensystemsproducts.com/voyant](http://www.opensystemsproducts.com/voyant) and follow the on-screen instructions. Faxed orders should be faxed to (480) 581-5601. Verbal orders can be placed by calling customer service toll free at (866) 606-8880 or by calling your regional sales representative directly. Voyant Solutions shall not be responsible for the accuracy of orders placed verbally. Please ensure that the purchase order contains the correct part number. A brief description of the product is also helpful. Please also include the desired date of receipt, project name or reference, a correct shipping address, a correct billing address, preferred method of shipment (if other than Voyant standard), and the names and contact information as necessary to ensure accurate and timely delivery.

## Warranty, Terms and Conditions, and RMA Policies and Procedures

All sales are subject to the warranty terms and conditions, the terms and conditions of sale, returned material (RMA) policies and procedures defined in the “Voyant Solutions System Integrator Agreement”, the “Solutions Integrator Agreement”, (hereinafter referred to as the “Integrator Agreement”), and/or the Voyant Solutions credit application. All prices are quoted in Canadian dollars, and do not include applicable taxes, duties, and shipping costs. All shipping costs are FOB Phoenix, AZ, or FOB shipper if drop-shipped direct from a manufacturer. **PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTIFICATION.**

## Getting Technical Support

For Voyant Solutions Tech Support please dial toll-free (877)812-0772. Voyant Solutions utilizes a 3 tiered system for tech support. The first “triage” tier is mostly for information gathering, cursory issues, and resolving common IT issues. From here it is elevated to a 2nd tier to deal specifically with more complex problems. If it’s specifically an application problem or a product problem that a 2nd tier person can not get resolved, it will get elevated to a 3rd tier engineer. Using a tiered approach to tech support provides a faster, more efficient process.

# VOYANT SOLUTIONS SOFTWARE GRAPHICAL USER INTERFACES & NETWORK CONFIGURATION TOOLS

## Software Licensing Policy

Voyant Solutions' policy for software licensing is one license per product per PC, laptop, or server. A license to use any software product is granted in exchange for payment of a license fee. Terms and conditions of Voyant Solutions' software license are in part controlled by other parties, whose software may be included as part of a Voyant Solutions suite of software.

| Voyant Solutions XtraVision Web Browser Based Graphical User Interface - Subscription Service (Apply Assigned Multiplier) |  |                         |
|---|--|-------------------------|
| Model Number  | Description  | List Price <sup>1</sup> |
| VS-XRTV-SETUP   | Initial system Set up and Configuration Cost Per Point   | \$26.24 Per Point       |
| VS-XRTV-1   | Annual Monitoring Fee (One Year Commitment)  | \$13.50 Per Point       |
| VS-XRTV-3   | Annual Monitoring Fee (Three Year Commitment)  | \$12.82 Per Point       |
| VS-XRTV-5   | Annual Monitoring Fee (Five Year Commitment)   | \$12.15 Per Point       |
| VS-XRTV-7   | Annual Monitoring Fee (Seven Year Commitment)  | \$11.47 Per Point       |
| VS-XRTV-ENERGY  | Initial systems set up and configuration cost for energy and system reporting only (One Year Contract) | \$26.24 Per Point       |

1) Price is subject to standard terms and conditions of subscription agreement, and is contingent upon project survey

| Voyant Solutions XtraVision Web Browser Based Graphical User Interface – Enterprise Turnkey Solutions (Apply Assigned Multiplier) |                                   |            |
|---|-----------------------------------|------------|
| Model Number  | Description                       | List Price |
| VS-XRTV-ENT   | Call Voyant Solutions for Pricing |            |

| Voyant Solutions InterVision Pro Network Configuration & Installation Tool (Apply Assigned Multiplier) |   |            |
|--|---|------------|
| Model Number   | Description   | List Price |
| VS-IV-PRO  | InterVision Pro LNS Network Configuration & Installation Tool | \$3,720.00 |

| Voyant Solutions InterVision Graphical User Interface (Apply Assigned Multiplier) |  |            |
|---|--|------------|
| Model Number  | Description  | List Price |
| VS-IV   | InterVision Application Based Graphical User Interface (No Node Limit)   | \$2,880.00 |
| VS-IV-PLUS  | InterVision Application Based Graphical User Interface + InterVision Pro LNS Network Configuration & Installation Tool (No Node Limit) | \$5,520.00 |
| VS-IV-RPLC  | InterVision Software License Replacement   | \$900.00   |

**Plexus Altitude Server Product Pricing (\*\*Add .04 to Your Assigned Multiplier\*\*)**

| <b>Model Number</b>       | <b>Description</b>  | <b>List Price</b> |
|---------------------------|---|-------------------|
| <b>Base Software</b>      |   |                   |
| VS-ALT-SVR                | Altitude Server for loading on .Dell/IBM/HP PC platform that meets minimum specification. Includes license of Altitude Manager and Altitude Pilot., and support for 2 concurrent client/browser connections with no limit on number of concurrent users that can be added, and no data tag limit.                         | \$7,128.00        |
| VS-ALT-LITE               | Altitude Server LITE for loading on .Dell/IBM/HP PC platform that meets minimum specification. Includes license of Altitude Manager and Altitude Pilot., support for 2 concurrent client/browser connections upgradeable to 5 concurrent users, and a limit of 500 data tags.   | \$4,708.00        |
| VS-ALT-LITE-125           | Altitude Server ULTRA LITE for loading on .Dell/IBM/HP PC platform that meets minimum specification. Includes license of Altitude Manager and Altitude Pilot., support for 2 concurrent client/browser connections upgradeable to 5 concurrent users, and a limit of 125 data tags. Fully upgradeable to Altitude Server. | \$2,772.00        |
| VS-ALT-V3                 | Upgrade from Altitude V 2.X to Altitude V 3.X   | \$4,620.00        |
| VS-ALT-LITE-U             | Upgrade from Altitude VS-ALT-LITE TO VS-ALT-SVR (500 tags are carried forward to Altitude Server)   | \$3,272.50        |
| VS-ALT-LITE-U1            | Upgrade from Altitude VS-ALT-LITE-125 TO VS-ALT-SVR (500 tags are carried forward to Altitude Server)   | \$5,225.00        |
| <b>Add Needed Drivers</b> |   |                   |
| VS-DRV-LON                | LONWORKS LNS V3.x Driver – Includes 500 Tags (excludes LNS Server License)  | \$2,970.0         |
| VS-DRV-BACNET             | BACnet Driver (OPC Server + Client) - Includes 500 Tags   | \$4,950.0         |
| VS-DRV-OPC                | OPC CLIENT Driver - Includes 500 Tags   | \$3,300.0         |
| VS-DRV-MODBUS             | MODBUS Driver RTU and TCP/IP supported - Includes 500 Tags  | \$3,300.0         |
| VS-DRV-SQL                | SQL Driver - Includes 500 Tags  | \$3,300.0         |
| VS-DRV-DDE                | DDE CLIENT Driver - Includes 500 Tags   | \$3,300.0         |
| VS-DRV-TREND              | TREND CONTROL SYSTEMS Driver - Includes 500 Tags  | \$3,300.0         |
| VS-DRV-SATCH              | Satchwell Driver - Includes 500 Tags  | \$3,300.0         |
| VS-DRV-DLI                | DALI Lighting Driver (Requires Beckhoff IP Hardware) - Includes 500 Tags  | \$3,300.0         |

**Plexus LNS Net Server Product Pricing (Cont'd)**

| <b>Model Number</b> | <b>Description</b>  | <b>List Price</b> |
|---------------------|---|-------------------|
| VS-DRV-CSV          | CSV Driver - Includes 500 Tags  | \$3,300.0         |
| VS-DRV-FLG          | FLAG/IEC1107 Meter Driver for any FLAG compatible meter-Includes 125 tags | \$1,100.0         |
| VS-DRV-OMR          | OMR Driver for any NXE-OMR Optical Meter Reader-Includes 125 tags         | \$1,100.0         |
| VS-DRV-PLL          | PLL Driver for any NXE-PLL Power Line Logger-Includes 125 tags            | \$1,100.0         |



| <b>Add Additional Altitude Tags if Needed</b>                                    |   |            |
|--|---|------------|
| VS-ALT-T250  | ALTITUDE 250 TAG License  | \$1,650.00 |
| VS-ALT-T500  | ALTITUDE 500 TAG License  | \$2,860.00 |
| VS-ALT-T1000   | ALTITUDE 1000 TAG License   | \$4,510.00 |
| VS-ALT-T2000   | ALTITUDE 2000 TAG License   | \$6,820.00 |
| VS-ALT-T3000   | ALTITUDE 3000 TAG License   | \$8,250.00 |
| <b>Add Additional Altitude Simultaneous Client/Browser Connections if Needed</b> |   |            |
| VS-NSX-CLT-1   | Add Additional Simultaneous Client/Browser Connection             | \$2,365.00 |
| VS-NSX-CLT-5   | Add Additional Simultaneous Client/Browser Connection (Pack of 5) | \$9,460.00 |
| <b>Add Additional Altitude Server Peer to Peer Connections if Needed</b>         |   |            |
| VS-NSX-P2P   | Altitude Peer to Peer Driver (2 Connections)                      | \$2,365.00 |

| <b>Additional Altitude Options</b>                         |   |                  |
|--|---|------------------|
| <b>Altitude Enterprise Management</b>                      |   |                  |
| VS-ALT-EM  | ALTITUDE Enterprise Manager Software (Up to 5 Altitude Servers)   | \$7,920.00       |
| VS-ALT-EM-1  | Add Additional Enterprise Manager Additional Connected Devices (each)   | \$3,740.00       |
| VS-ALT-AM  | Alarm Monitor Client Connections (each)   | \$4,400.00       |
| VS-ALT-EM-S  | Unlimited Phone & Email Support (Compulsory 1 <sup>st</sup> Year)   | 20% of net order |
| <b>Altitude Energy Suite LITE (100 Meters &amp; Below)</b> |   |                  |
| VS-ALT-ES1-LITE  | Single User PackAltitude Energy Suite Per 100 Meters<br>Minimum order quantity is 200 meters. Maximum order quantity is 1000 meters.<br>Includes the Following Modules:<br>Energy Analysis<br>Reporting<br>Data Exchange<br>Calculated Meters<br>Exception Reporting<br>(Custom Reports also Available) | \$9,625.00       |
| VS-ALT-ES5-LITE  | 5 User License Pack<br>A user license is required for each concurrent user  | \$35,750.00      |
| VS-ALT-ES10-LITE   | 10 User License Pack<br>A user license is required for each concurrent user   | \$61,600.00      |
| <b>Altitude Energy Suite (200 Meters &amp; Above)</b>      |   |                  |
| ALT-ES   | Minimum order quantity is 200 meters. Maximum order quantity is 1000 meters.<br><br>Includes the Following Modules:<br>Energy Analysis<br>Reporting<br>Data Exchange<br>Calculated Meters<br>Exception Reporting<br>(Custom Reports also Available)   |                  |
| VS-ALT-ES1   | Single User License<br>A user license is required for each concurrent user  | \$3,960.00       |
| VS-ALT-ES5   | 5 User License Pack<br>A user license is required for each concurrent user  | \$15,840.00      |

**Plexus LNS Net Server Product Pricing (Cont'd)**

|                               |  |             |
|-------------------------------|--|-------------|
| VS-ALT-ES10                   | 10 User License<br>A user license is required for each concurrent user   | \$27,500.00 |
| <b>Other Altitude Options</b> |  |             |
| VS-NSX-ALT-X                  | AltitudeX - Active X Control<br>AltitudeX can be used to extract data from the ALTITUDE Server via a 3rd Party Application | \$3,080.00  |
| VS-NSX-SCRIPT                 | Altitude Server Scripting Service  | \$3,080.00  |
| VS-ALT-CTS                    | Chronos Temporary Scheduling   | \$3,080.00  |
| VS-ALT-SEC                    | Secure Logon Service   | \$3,080.00  |
| VS-ALT-SKY                    | Sankey Diagrams For Displaying Energy Flow Diagrams in a Clear Intuitive Manner  | \$3,080.00  |
| VS-ALT-EPS                    | Energy Profiling Service   | \$3,080.00  |
| VS-ALT-PLT                    | Additional Copy of Altitude Pilot  | \$4,400.00  |



## VOYANT SOLUTIONS LONMARK CERTIFIED CONTROLLERS

| Equipment Kits with Pre-configured or Pre-Programmed Lonmark Certified Controllers (Apply Assigned Multiplier) |  |             | Input/Output Configuration |    |    |    |
|--|--|-------------|----------------------------|----|----|----|
| Model Number   | Description  | List Price* | DO                         | AO | UI | UO |
| VS-RTU-KIT   | <p>One Voyant Solutions VS-CFG-1300 Configurable Controller, Preconfigured LNS Plug-in, and All Input Devices Required for Typical Roof Top Unit Application</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>(1) VS-CFG-1300 Controller</li> <li>(1) Voyant Solutions RTU LNS Plug-in pre-configured per integrator-provided sequence of operation and/or points list</li> <li>(1) Voyant Solutions Type 3 Duct Thermistor for Discharge Air Temperature, up to 18" (450mm) length, comes with mounting bracket &amp; 5" FT6 plenum cable</li> <li>(2) Split Core AC/DC Current Switches for compressor &amp; fan status</li> <li>(1) Air flow switch .05 - 2" WC for filter status</li> <li>(1) Voyant Solutions Designer Space Type 3 Room Thermistor w/ 0-10K slide pot and PB override</li> </ul> <p>Output relays are not included, but are typically not required.</p> | \$990.00    | 5                          |    | 6  | 2  |
| VS-VAV-KIT   | <p>One Voyant Solutions VS-VAV-400 Configurable VAV Controller, Preconfigured LNS Plug-in, and All Input Devices Required for Typical Pressure Independent VAV Application</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>(1) VS-VAV-400 Controller</li> <li>(1) Voyant Solutions VAV LNS Plug-in pre-configured per integrator-provided sequence of operation and/or points list</li> <li>(1) Voyant Solutions Type 3 Duct Thermistor for Discharge Air Temperature, up to 18" (450mm) length, comes with mounting bracket &amp; 5" FT6 plenum cable</li> <li>(1) Voyant Solutions Designer Space Type 3 Room Thermistor w/ 0-10K slide pot and PB override</li> </ul> <p>Output relays are not included, but are typically not required.</p>  | \$750.00    | 4                          |    | 4  | 2  |
| VS-VVT-KIT   | <p>One Voyant Solutions VS-VVT-400 Configurable VAV Controller, Preconfigured LNS Plug-in, and All Input Devices Required for Typical Pressure Dependent VAV Application</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>(1) VS-VVT-400 Controller</li> <li>(1) Voyant Solutions VAV LNS Plug-in pre-configured per integrator-provided sequence of operation and/or points list</li> <li>(1) Voyant Solutions Type 3 Duct Thermistor for Discharge Air Temperature, up to 18" (450mm) length, comes with mounting bracket &amp; 5" FT6 plenum cable</li> <li>(1) Voyant Solutions Designer Space Type 3 Room Thermistor w/ 0-10K slide pot and PB override</li> </ul> <p>Output relays are not included, but are typically not required.</p>  | \$725.00    | 4                          |    | 4  | 2  |

| Equipment Kits with Pre-configured or Pre-Programmed Lonmark Certified Controllers<br>(cont'd)  |  |            | Input/Output Configuration |  |    |   |
|---|--|------------|----------------------------|--|----|---|
| VS-CVAHU-KIT  | <p>One Voyant Solutions VS-CFG-1300 Configurable Controller, Preconfigured LNS Plug-in, and All Input Devices Required for Typical Constant Volume Air Handling Unit Application</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>(1) VS-CFG-1300 Controller</li> <li>(1) Voyant Solutions RTU/HPU/UVT LNS Plug-in pre-configured per integrator-provided sequence of operation and/or points list</li> <li>(1) Voyant Solutions Type 3 Duct Thermistor for Discharge Air Temperature, up to 18" (450mm) length, comes with ABS utility box</li> <li>(2) Split Core AC/DC Current Switches for compressor &amp; fan status</li> <li>(1) Air flow switch .05 - 2" WC for filter status</li> <li>(1) Voyant Solutions Designer Space Type 3 Room Thermistor w/ 0-10K slide pot and PB override</li> </ul> <p>Output relays are not included, but are typically not required</p>   | \$990.00   | 5                          |  | 6  | 2 |
| VS-VVAHU-KIT  | <p>One Voyant Solutions VS-PRG-1800 Fully Programmable Controller, Pre-programmed BASIC LNS Plug-in, and All Input Devices Required for Typical Variable Volume Air Handling Unit Application</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>(1) VS-PRG-1800 Controller</li> <li>(1) Voyant Solutions BASIC LNS Plug-in pre-programmed per integrator-provided sequence of operation and/or points list</li> <li>(1) Voyant Solutions Type 3 Duct Thermistor for Discharge Air Temperature, up to 18" (450mm) length, comes with ABS utility box</li> <li>(2) Split Core AC/DC Current Switches for fan &amp; VFD status</li> <li>(1) Air flow switch .05 - 2" WC for filter status</li> <li>(1) Duct Pressure Sensor 0-10V Output, 1% accurate</li> <li>(1) Voyant Solutions Type 3 Flexible Duct Averaging Sensor for Mixed Air Temperature, up to 24" (7300mm) length, comes with ABS utility box</li> </ul> <p>Output relays are not included, but are typically not required</p> | \$3,410.00 |                            |  | 10 | 8 |
| <p>*Database of configured and/or programmed devices will be provided in electronic form. Prices are subject to a review of the sequence of operation. Modifications, additions, and substitutions <b>are</b> allowed. Please consult your Voyant Solutions sales representative for pricing.</p> |  |            |                            |  |    |   |

| Lonmark Certified Configurable Application Specific Controllers (Apply Assigned Multiplier) |  |            | Input/Output Configuration |    |    |    |
|---|--|------------|----------------------------|----|----|----|
| Model Number  | Description  | List Price | DO                         | AO | UI | UO |
| VS-CFG-1300   | 13 Point Configurable Controller in New Plastic Enclosure<br>Available with a variety of LNS plug-ins and/or Niagara AX Wizards for automated graphics generation and monitoring of device provided free of charge. The VS-CFG-1300 can be configured for roof top units, fan coil units, heat pumps, air handlers, and unit ventilators. Includes 6 universal inputs, 5 triac outputs, 2 analog outputs.                                  | \$600.00   | 5                          |    | 6  | 2  |
| VS-PFC-1400   | 14 point Configurable Fan Coil Unit in New Plastic Enclosure<br>Accepts supply voltage of 85 to 265 VAC. Includes 6 universal inputs, 4 triac, and 4 dry contact all accepting 24VAC to 240VAC, direct serial communication with the VS-SMARTSTAT-FCU. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge.  | \$575.00   | 8                          |    | 6  |    |
| VS-PFC-1600   | 16 point Configurable Fan Coil Unit in New Plastic Enclosure<br>Accepts supply voltage of 85 to 265 VAC. Includes 6 universal inputs, 4 triac, 4 dry contact, and 2 universal outputs, all accepting 24VAC to 240VAC, direct serial communication with the VS-SMARTSTAT-FCU. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge.                  | \$650.00   | 8                          |    | 6  | 2  |
| VS-SMARTSTAT-PFC  | LCD Room Sensor Communicating Sensor w/ LCD display, Set point & Override. The VS-SMARTSTAT-PFC can monitor room or outside temperature. Also serves as an air balancing tool, may be used to select control mode and/or send service pin message for VS-VAV controllers. May be installed permanently or used as a hand held tool. Connects directly to VS-PFC Smart Sensor serial port or through sensor LON® Jack wired to serial port. | \$205.00   | N/A                        |    |    |    |
| VS-ES-CFG   | Pre-configuration of Configurable Controllers (Apply multiplier)   | \$180.00   | 1st Controller             |    |    |    |
|   | Database of configured devices will be provided in electronic form. Prices are subject to a review of the sequence of operation.   | \$90.00    | Each Additional Controller |    |    |    |

| Lonmark Certified Configurable Application Specific Terminal Box Controllers<br>(Apply Assigned Multiplier) |  |            | Input/Output Configuration |    |    |    |
|---|--|------------|----------------------------|----|----|----|
| Model Number  | Description  | List Price | DO                         | AO | UI | UO |
| VS-VAV-400  | Configurable Pressure Independent Terminal Box Controller<br>Includes 4 universal inputs, 4 triac outputs, 2 universal outputs, and 6 network outputs, integrated brushless constant torque actuator w/ position feedback , 16 A/D converter, drift-free pressure sensor, and direct serial communication input for VS-SMARTSTAT-VAV. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge. | \$600.00   | 4                          |    | 4  | 2  |
| VS-VAV-200  | Configurable Pressure Independent Terminal Box Reduced Point Count<br>Includes 2 universal inputs, 2 triac outputs, integrated brushless constant torque actuator w/ position feedback, 16 A/D converter, drift-free pressure sensor, and direct serial communication input for VS-SMARTSTAT-VAV. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge.                                     | \$550.00   | 2                          |    | 2  |    |
| VS-VAV-400-N  | Configurable Pressure Independent Terminal Box Controller w/ No Actuator<br>Includes 4 universal inputs, 4 triac outputs, 2 universal outputs, and 6 network outputs, 16 A/D converter, drift-free pressure sensor, and direct serial communication input for VS-SMARTSTAT-VAV. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge.   | \$575.00   | 4                          |    | 4  | 2  |
| VS-VVT-400  | Configurable Pressure Dependent Terminal Box Controller, No Pressure Sensor<br>Includes 4 universal inputs, 4 triac outputs, 2 universal outputs, and 6 network outputs, integrated brushless constant torque actuator w/ position feedback, 16 A/D converter, and direct serial communication input for VS-SMARTSTAT-VAV. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge.            | \$575.00   | 4                          |    | 4  | 2  |
| VS-VVT-200  | Configurable Pressure Independent Terminal Box Reduced Point Count, No Pressure Sensor<br>Includes 2 universal inputs, 2 triac outputs, integrated brushless constant torque actuator w/ position feedback, 16 A/D converter, and direct serial communication input for VS-SMARTSTAT-VAV. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge.   | \$575.00   | 2                          |    | 2  |    |
| VS-SMARTSTAT-VAV  | LCD Room Sensor Communicating Sensor w/ LCD display, Set point & Override. The VS-SMARTSTAT-VAV can monitor room or outside temperature. Also serves as an air balancing tool, may be used to select control mode and/or send service pin message for VS-VAV controllers. May be installed permanently or used as a hand held tool. Connects directly to VS-VAV Smart Sensor serial port or through sensor LON® Jack wired to serial port.   | \$205.00   | N/A                        |    |    |    |
| VS-ES-VAV   | Pre-configuration of VAV Box Controllers (Apply multiplier)  | \$180.00   | 1 <sup>st</sup> Controller |    |    |    |
|   | Database of configured devices will be provided in electronic form. Prices are subject to a review of the sequence of operation.   | \$90.00    | Each Additional Controller |    |    |    |

| Lonmark Certified Wireless Configurable Application Specific Terminal Box Controllers<br>(Apply Assigned Multiplier) |  |            | Input/Output Configuration |    |    |    |
|--|--|------------|----------------------------|----|----|----|
| Model Number   | Description  | List Price | DO                         | AO | UI | UO |
| VS-VAV-400-W   | Configurable Pressure Independent Terminal Box Controller w/ Wireless Transceiver (868.3 MHz).<br>Wireless communication from terminal device to controller, delivering room information to the network via LONWORKS® and your choice of platform. Includes 4 universal inputs, 4 triac outputs, 2 universal outputs, and 6 network outputs, integrated brushless constant torque actuator w/ position feedback , 16 A/D converter, drift-free pressure sensor, and direct serial communication input for VS-SMARTSTAT-VAV. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge. | \$825.00   | 4                          |    | 4  | 2  |
| VS-VAV-200-W   | Configurable Pressure Independent Terminal Box Reduced Point Count w/ Wireless Transceiver (868.3 MHz).<br>Wireless communication from terminal device to controller, delivering room information to the network via LONWORKS® and your choice of platform. Includes 2 universal inputs, 2 triac outputs, integrated brushless constant torque actuator w/ position feedback, 16 A/D converter, drift-free pressure sensor, and direct serial communication input for VS-SMARTSTAT-VAV. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge.                                     | \$775.00   | 2                          |    | 2  |    |
| VS-VAV-400-N-W   | Configurable Pressure Independent Terminal Box Controller w/ No Actuator w/ Wireless Transceiver (868.3 MHz).<br>Wireless communication from terminal device to controller, delivering room information to the network via LONWORKS® and your choice of platform. Includes 4 universal inputs, 4 triac outputs, 2 universal outputs, and 6 network outputs, 16 A/D converter, drift-free pressure sensor, and direct serial communication input for VS-SMARTSTAT-VAV. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge.   | \$800.00   | 4                          |    | 4  | 2  |
| VS-VVT-400-W   | Configurable Pressure Dependent Terminal Box Controller, No Pressure Sensor w/ Wireless Transceiver (868.3 MHz).<br>Wireless communication from terminal device to controller, delivering room information to the network via LONWORKS® and your choice of platform. Includes 2 universal inputs, 2 triac outputs, integrated brushless constant torque actuator w/ position feedback, 16 A/D converter, and direct serial communication input for VS-SMARTSTAT-VAV. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge.  | \$775.00   | 4                          |    | 4  | 2  |
| VS-VVT-200-W   | Configurable Pressure Dependent Terminal Box Controller Reduced Point Count No Pressure Sensor, w/ Wireless Transceiver (868.3 MHz).<br>Wireless communication from terminal device to controller, delivering room information to the network via LONWORKS® and your choice of platform. Includes 2 universal inputs, 2 triac outputs, integrated brushless constant torque actuator w/ position feedback, 16 A/D converter, and direct serial communication input for VS-SMARTSTAT-VAV. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge.                                    | \$725.00   | 2                          |    | 2  |    |

| Lonmark Certified Wireless Configurable Application Specific Controllers (Apply Assigned Multiplier) |  |            | Input/Output Configuration |    |    |    |
|--|--|------------|----------------------------|----|----|----|
| Model Number   | Description  | List Price | DO                         | AO | UI | UO |
| VS-PFC-1400-W  | 14 point Configurable Fan Coil Unit in New Plastic Enclosure w/ Wireless Transceiver (868.3 MHz)<br>Wireless communication from terminal device to controller, delivering room information to the network via LONWORKS® and your choice of platform. Accepts supply voltage of 85 to 265 VAC. Includes 6 universal inputs, 4 triac, and 4 dry contact all accepting 24VAC to 240VAC, direct serial communication with the VS-SMARTSTAT-FCU. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge.                       | \$575.00   | 8                          |    | 6  |    |
| VS-PFC-1600-W  | 16 point Configurable Fan Coil Unit in New Plastic Enclosure w/ Wireless Transceiver (868.3 MHz)<br>Wireless communication from terminal device to controller, delivering room information to the network via LONWORKS® and your choice of platform. Accepts supply voltage of 85 to 265 VAC. Includes 6 universal inputs, 4 triac, 4 dry contact, and 2 universal outputs, all accepting 24VAC to 240VAC, direct serial communication with the VS-SMARTSTAT-FCU. Also includes LNS based plug-in and/or Niagara AX wizard for automated graphics generation and monitoring of device provided free of charge. | \$650.00   | 8                          |    | 6  | 2  |

| Lonmark Certified Remote Input/Output Modules (Apply Assigned Multiplier) |  |            | Input/Output Configuration |    |    |    |
|---|--|------------|----------------------------|----|----|----|
| Model Number  | Description  | List Price | DO                         | AO | UI | UO |
| VS-RIO-1600   | 16 Point Remote Input module in New Plastic Enclosure<br>Includes. 8 universal inputs, 8 triac outputs, plus LNS based plug-in and/or Niagara AX wizard for automated configuration of device provided free of charge.   | \$950.00   | 8                          |    | 6  |    |
| VS-RIO-2400   | 24 Point Remote Input module in New Plastic Enclosure<br>Includes. 12 universal inputs, 12 triac outputs, plus LNS based plug-in and/or Niagara AX wizard for automated configuration of device provided free of charge. | \$1,050.00 | 12                         |    | 12 |    |
| VS-RIO-1600I  | 16 Point Remote Input module in New Plastic Enclosure<br>Includes. 16 universal inputs, plus LNS based plug-in and/or Niagara AX wizard for automated configuration of device provided free of charge.                   | \$950.00   |                            |    | 16 |    |
| VS-ES-RIO   | Pre-configuration of Remote Input/Output Modules (Apply multiplier)  | \$180.00   | 1 <sup>st</sup> Controller |    |    |    |
|   | Database of configured devices will be provided in electronic form.<br>Prices are subject to a review of the sequence of operation.  | \$120.00   | Each Similar Controller    |    |    |    |

| Lonmark Certified Fully Programmable Unit Controllers (Apply Assigned Multiplier) |  |            | Input/Output Configuration                       |    |    |    |
|---|--|------------|--|----|----|----|
| Model Number  | Description  | List Price | DO   | AO | UI | UO |
| VS-PRG-1300   | 13 Point Fully Programmable Controller in New Plastic Enclosure<br>Includes 6 universal inputs, 5 triac outputs, 2 analog outputs, a real time clock, plus preconfigured function blocks for, schedules, and trending. Also includes LNS based BASIC plug-in and/or Niagara AX Free Programming wizard for programming of device provided free of charge.  | \$825.00   | 5  |    | 6  | 2  |
| VS-PRG-1800   | 18 Point Fully Programmable Controller in New Plastic Enclosure<br>Includes 10 universal inputs, 8 universal outputs, a battery-backed real time clock, plus preconfigured function blocks for a real time clock, schedules, and trending. Also includes LNS based BASIC plug-in and/or Niagara AX Free Programming wizard for programming of device provided free of charge.  | \$1,250.00 |  |    | 10 | 8  |
| VS-PRG-2400   | 24 Point Fully Programmable Controller in New Plastic Enclosure<br>Includes 12 universal inputs, 12 universal outputs, a battery-backed real time clock, plus preconfigured function blocks for a real time clock, schedules, and trending. Also includes LNS based BASIC plug-in and/or Niagara AX Free Programming wizard for programming of device provided free of charge.   | \$1,875.00 |  |    | 12 | 12 |
| VS-PRG-2800   | 28 Point Fully Programmable Controller in New Plastic Enclosure<br>Includes 16 universal inputs, 12 universal outputs, a battery-backed real time clock, plus preconfigured function blocks for a real time clock, schedules, and trending. Also includes LNS based BASIC plug-in and/or Niagara AX Free Programming wizard for programming of device provided free of charge.   | \$2,100.00 |  |    | 16 | 12 |
| VS-PRG-2400H  | 24 Point Fully Programmable Controller in New Plastic Enclosure & HOAs<br>Includes 12 universal inputs, 12 universal outputs, 12 HOA switches, a battery-backed real time clock, plus preconfigured function blocks for a real time clock, schedules, and trending. Also includes LNS based BASIC plug-in and/or Niagara AX Free Programming wizard for programming of device provided free of charge.<br>***Software feedback on HOA switch status coming soon***   | \$2,100.00 |  |    | 12 | 12 |
| VS-PRG-2800H  | 28 Point Fully Programmable Controller in New Plastic Enclosure & HOAs<br>Includes 16 universal inputs, 12 universal outputs, 12 HOA switches, a battery-backed real time clock, plus preconfigured function blocks for a real time clock, schedules, and trending. Also includes LNS based BASIC plug-in and/or Niagara AX Free Programming wizard for programming of device provided free of charge.<br>***Software feedback on HOA switch status coming soon***   | \$2,300.00 |  |    | 16 | 12 |
| VS-VAV-400P   | Fully Programmable Pressure Independent Terminal Box Controller<br>Includes 4 universal inputs, 4 triac outputs, 2 universal outputs, and 6 network outputs, integrated brushless constant torque actuator w/ position feedback , 16 A/D converter, drift-free pressure sensor, and direct serial communication input for VS-SMARTSTAT-VAV. Also includes LNS based BASIC plug-in and/or Niagara AX Free Programming wizard for programming of device, automated graphics generation, and monitoring of device, provided free of charge. | \$800.00   | 4  |    | 4  | 2  |
| VS-ES-PRG   | Pre-programming of Programmable Controllers (Apply multiplier)   | \$1,800.00 | 1 <sup>st</sup> Controller or Piece of Equipment |    |    |    |
|   | Database of programmed devices will be provided in electronic form.<br>Prices are subject to a review of the sequence of operation.  | \$900.00   | Each Similar Controller or Piece of Equipment    |    |    |    |

| <b>Configurable Communicating Lonworks Thermostats (Apply Assigned Multiplier)</b> |  |                   |
|--|--|-------------------|
| <b>Model Number</b>  | <b>Description</b>   | <b>List Price</b> |
| VS-STAT-RT100  | Configurable Single Stage H/C Communicating Tstat (Includes free LNS plug-in for configuration and graphics generation.)   | \$605.00          |
| VS-STAT-RT100S   | Configurable Single Stage H/C Communicating Tstat + Scheduling (Includes free LNS plug-in for configuration and graphics generation.)  | \$825.00          |
| VS-STAT-RT200  | Configurable Two Stage H/C Communicating Tstat (Includes free LNS plug-in for configuration and graphics generation.)  | \$660.00          |
| VS-STAT-RT200S   | Configurable Two Stage H/C Communicating Tstat + Scheduling (Includes free LNS plug-in for configuration and graphics generation.)   | \$880.00          |
| VS-STAT-RT200E   | Configurable Two Stage H/C Communicating Tstat + Economizer (Includes free LNS plug-in for configuration and graphics generation.)   | \$742.50          |
| VS-STAT-RT200ES  | Configurable Two Stage H/C Communicating Tstat + Scheduling & Economizer (Includes free LNS plug-in for configuration and graphics generation.)                                      | \$962.50          |
| VS-STAT-HP   | Configurable Communicating Heat Pump Tstat (Includes free LNS plug-in for configuration and graphics generation.)  | \$660.00          |
| VS-STAT-HPS  | Configurable Communicating Heat Pump Tstat + Scheduling (Includes free LNS plug-in for configuration and graphics generation.)   | \$880.00          |
| VS-STAT-FCF  | Configurable Communicating Fan Coil Unit Tstat w/ 2 & 4 Pipe Floating Control & Reheat (Includes free LNS plug-in for configuration and graphics generation.)                        | \$742.50          |
| VS-STAT-FCFH   | Configurable Communicating Fan Coil Unit Tstat w/ 2 & 4 Pipe Floating Control & Reheat + Integrated RH Sensor (Includes free LNS plug-in for configuration and graphics generation.) | \$990.00          |
| VS-STAT-FCA  | Configurable Communicating Fan Coil Unit Tstat w/ 2 & 4 Pipe Analog Control & Reheat (Includes free LNS plug-in for configuration and graphics generation.)                          | \$770.00          |
| VS-STAT-FCAH   | Configurable Communicating Fan Coil Unit Tstat w/ 2 & 4 Pipe Analog Control & Reheat + Integrated RH Sensor (Includes free LNS plug-in for configuration and graphics generation.)   | \$1,045.00        |
| VS-STAT-ZNA  | Configurable Communicating Zone Tstat w/ 2 & 4 Pipe Analog Control & Reheat (Includes free LNS plug-in for configuration and graphics generation.)                                   | \$660.00          |
| VS-STAT-ZNF  | Configurable Communicating Zone Tstat w/ 2 & 4 Pipe Floating Control & Reheat (Includes free LNS plug-in for configuration and graphics generation.)                                 | \$550.00          |

| <b>Wireless Sensors (Apply Assigned Multiplier)</b> |   |            |
|---|---|------------|
| VS-RM-W-D   | Room Temperature Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available   | \$385.00   |
| VS-RM-SP-W-D  | Room Temperature Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available w/ Set point adjustment                                   | \$467.50   |
| VS-RM-SP-OV-W-D                                     | Room Temperature Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available w/ Set point Adjustment & Override                        | \$495.00   |
| VS-RM-SP-SW-W-D                                     | Room Temperature Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available w/ Set point Adjustment, On-Off Switch                    | \$495.00   |
| VS-RM-RH-W-D  | Room Temperature Sensor Wireless w/ Humidity Sensor (EnOcean), Solar Cell Powered, Battery Power Available  | \$1,017.50 |
| VS-RM-RH-SP-W-D                                     | Room Temperature Sensor Wireless w/ Humidity Sensor (EnOcean), Solar Cell Powered, Battery Power Available w/ Set point adjustment                | \$1,045.00 |
| VS-RM-RH-SP-OV-W-D                                  | Room Temperature Sensor Wireless w/ Humidity Sensor (EnOcean), Solar Cell Powered, Battery Power Available w/ Set point Adjustment & Override     | \$1,072.50 |
| VS-RM-RH-SP-SW-W-D                                  | Room Temperature Sensor Wireless w/ Humidity Sensor (EnOcean), Solar Cell Powered, Battery Power Available w/ Set point Adjustment, On-Off Switch | \$1,072.50 |
| VS-OA-W-D   | Outdoor Temperature Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available  | \$412.50   |
| VS-DUCT-W-62-D                                      | Duct Temperature Sensor Wireless (EnOcean), 2.4" (62 MM), Solar Cell Powered, Battery Power Available   | \$467.50   |
| VS-DUCT-W-135-D                                     | Duct Temperature Sensor Wireless (EnOcean), 5.3" (135 MM), Solar Cell Powered, Battery Power Available  | \$467.50   |
| VS-DUCT-W-192-D                                     | Duct Temperature Sensor Wireless (EnOcean), 7.8" (192 MM), Solar Cell Powered, Battery Power Available  | \$467.50   |
| VS-DUCT-W-240-D                                     | Duct Temperature Sensor Wireless (EnOcean), 9.4" (240 MM), Solar Cell Powered, Battery Power Available  | \$467.50   |
| VS-DUCT-W-320-D                                     | Duct Temperature Sensor Wireless (EnOcean), 12.8" (320 MM), Solar Cell Powered, Battery Power Available   | \$467.50   |
| VS-DUCT-W-465-D                                     | Duct Temperature Sensor Wireless (EnOcean), 18.3" (465 MM), Solar Cell Powered, Battery Power Available   | \$467.50   |
| VS-DOOR-W-D   | Door Contact Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available   | \$357.50   |
| VS-SURF-W-D   | Surface Temperature Contact Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available  | \$440.00   |
| VS-2LITESW-W-D                                      | 2 Channel Wireless Light Switch (EnOcean), Solar Cell Powered, Battery Power Available  | \$330.00   |
| VS-4LITESW-W-D                                      | 4 Channel Wireless Light Switch (EnOcean), Solar Cell Powered, Battery Power Available  | \$357.50   |
| VS-RPT-W-D  | Wireless Repeater Low-level Amplifier, Needed when outside operating range  | \$1,017.50 |
| VS-READER-W-D                                       | Field Strength Reader   | \$467.50   |
| THMS 62-D   | Brass Thermowell for 2.4" (62 MM) Duct Sensors, for immersion applications  | \$27.50    |
| THMS 135-D  | Brass Thermowell for 5.3" (135 MM) Duct Sensors, for immersion applications   | \$30.25    |
| THMS 192-D  | Brass Thermowell for 7.8" (192 MM) Duct Sensors, for immersion applications   | \$33.00    |
| THMS 240-D  | Brass Thermowell for 9.4" (240 MM) Duct Sensors, for immersion applications   | \$35.75    |
| THMS 320-D  | Brass Thermowell for 12.8" (320 MM) Duct Sensors, for immersion applications  | \$38.50    |
| THMS 465-D  | Brass Thermowell for 18.3" (465 MM) Duct Sensors, for immersion applications  | \$41.25    |
| THVA 62-D   | Stainless Steel Thermowell for 2.4" (62 MM) Duct Sensors, for immersion applications  | \$55.00    |
| THVA 135-D  | Stainless Steel Thermowell for 5.3" (135 MM) Duct Sensors, for immersion applications   | \$60.50    |
| THVA 192-D  | Stainless Steel Thermowell for 7.8" (192 MM) Duct Sensors, for immersion applications   | \$66.00    |
| THVA 240-D  | Stainless Steel Thermowell for 9.4" (240 MM) Duct Sensors, for immersion applications   | \$71.50    |
| THVA 320-D  | Stainless Steel Thermowell for 12.8" (320 MM) Duct Sensors, for immersion applications  | \$77.00    |
| THVA 465-D  | Stainless Steel Thermowell for 18.3" (465 MM) Duct Sensors, for immersion applications  | \$82.50    |

| <b>Configurable Communicating Lonworks HMI Displays (Apply Assigned Multiplier)</b> |  |                   |
|---|--|-------------------|
| <b>Model Number</b>   | <b>Description</b>                                 | <b>List Price</b> |
| VS-DISP-SCHED   | Lonworks LCD Based Display & Scheduler             | \$1,450.00        |
| VS-DISP-SCHED-FM  | Lonworks Based LCD Display & Scheduler Flush Mount | \$1,550.00        |

| <b>Miscellaneous (Apply Assigned Multiplier)</b> |   |                   |
|--|---|-------------------|
| <b>Model Number</b>                              | <b>Description</b>  | <b>List Price</b> |
| VS-SCHED   | Voyant Scheduling Node  | \$800.00          |
| VS-DEMO  | Voyant Demo Suit Case (Includes VS-VAV-400, VS-PRG-1600, VS-DISP-SCHED, VS-STAT, VS-RTU-1300, SENSORS, LPR-10 ROUTER, POTS, SWITCHES, LEDs) | \$9,700.00        |

| <b>Configurable Communicating Lonworks Lighting Controllers (Apply Assigned Multiplier)</b> |  |                   |
|---|--|-------------------|
| <b>Model Number</b>   | <b>Description</b>   | <b>List Price</b> |
| VS-LITE-800   | Configurable Lonworks Based 8 Relay Lighting Control Panel w/ 16 Zones & 16 Input Card (Includes free LNS plug-in for configuration and graphics generation.)  | \$4,730.00        |
| VS-LITE-1600  | Configurable Lonworks Based 16 Relay Lighting Control Panel w/ 16 Zones & 16 Input Card (Includes free LNS plug-in for configuration and graphics generation.) | \$6,820.00        |
| VS-LITE-3200  | Configurable Lonworks Based 32 Relay Lighting Control Panel w/ 32 Zones & 16 Input Card (Includes free LNS plug-in for configuration and graphics generation.) | \$12,210.00       |
| VS-LITE-6400  | Configurable Lonworks Based 64 Relay Lighting Control Panel w/ 64 Zones & 16 Input Card (Includes free LNS plug-in for configuration and graphics generation.) | \$23,430.00       |
| VS-LITE-SCHED   | Lonworks Based Scheduling Node for Lighting Control Panels   | \$935.00          |
| VS-LITE-DISP  | Lonworks Based LCD Display & Scheduler for Lighting Control Panels   | \$1,650.00        |
| VS-LITE-DISP-FM   | Lonworks Based LCD Display & Scheduler for Lighting Control Panels Flush Mount   | \$1,705.00        |

| <b>Training &amp; Engineering Services(Apply Assigned Multiplier Where Indicated)</b>  |  |                                |
|--|--|--------------------------------|
| <b>Model Number</b>  | <b>Description</b>   | <b>List Price</b>              |
| VS-ES-1*   | Technical Training Track (@ Indianapolis, IN)<br>2 Days Voyant BASIC Programming & Plug-in Configuration<br>3 Days Lonworks Network Design | \$5,640.00                     |
| VS-ES-LOCAL  | Custom Local Training (@ Indianapolis, IN)   | \$750 Per Day Per Student      |
| VS-ES-REMOTE*  | Custom Remote Training Does not include travel, lodging and meals. Discounts for multiple students may apply.                              | \$1,890.00 Per Day Per Student |
| VS-ES  | Engineering Services Hourly Rate (Multiplier does not apply)   | \$105.00 Per Hour              |
| *Discount may be applied for multiple students, and/or multiple courses. Please contact Voyant Solutions for additional information. |  |                                |

