



Indianapolis, IN 46220

VOYANT SOLUTIONS USA PRICE LIST & PURCHASING GUIDE

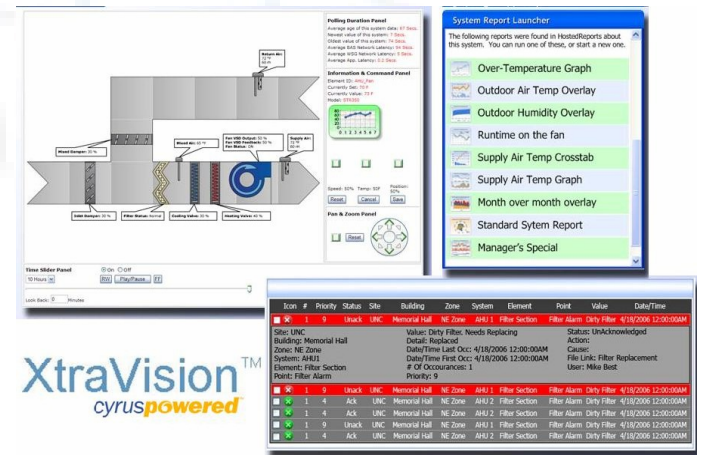
Effective: 10/1/2007 All Prices in U.S. Dollars

What's New?

• 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

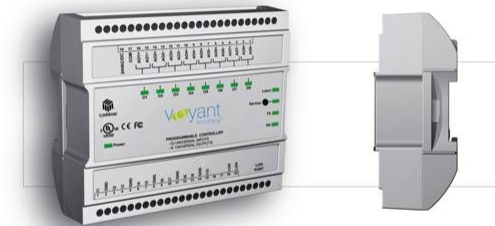
A typical kit includes the required Voyant Solutions controller, pre-configured LNS plug-in or a pre-programmed Voyant Solutions LNS BASIC program pre-configured or pre-programmed per the project sequence of operation and/or points list, and all the sensors that are typically required for any of the 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 complete submittal packages, 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.



- **New Voyant Solutions VS-CFG-1300**

The Voyant Solutions is one controller with many applications. Available with both LNS plug-ins and Niagara AX wizards, the VS-CFG-1300 is what you make it. Load the Voyant Solutions RTU configuration plug-in or wizard in the VS-CFG-1300, and you will find it to be both a powerful and flexible controller for roof top units. Load the unit ventilator plug-in or wizard, and you will find it to be both a powerful and flexible controller for air handling units. It is also available with both LNS plug-ins and Niagara AX wizards for heat pump and fan coil unit control. Both the LNS plug-ins and the Niagara AX wizards are provided free of charge, and include a graphical monitoring plug-in, that makes graphics generation simple and easy. The VS-CFG-1300 comes in the same horizontally configured hardware platform with the new plastic din rail mountable enclosure, and the detachable backplane that allows you to separate the terminal strips from the control board.

- **New Voyant Solutions Remote Input/Output Modules**

Voyant Solutions has made it easier to pick up those miscellaneous system points with their new low cost input output modules. They include the VS-RIO-1600 with 8 universal inputs and 8 triac outputs; the VS-RIO-2400 with 16 universal inputs and 16 triac outputs; and the VS-RIO-1600I with 16 universal inputs. Each of the new remote input-output modules comes in the same horizontally configured hardware platform with the new plastic din rail mountable enclosure, and the detachable backplane that allows you to separate the terminal strips from the control board.

- **A More Streamlined, But More Powerful VAV Terminal Box Controller Offering with Smart Sensor and Wireless Options, Plus a New Economical Reduced Point Count Model**

Voyant Solutions has made the VAV box controller selection process much easier by offering much more power and flexibility in a fewer devices. The standard VS-VAV-400 includes 4 universal inputs, an integrated brushless constant torque actuator with a much longer life expectancy than standard brushed motors, integrated position feedback eliminating the need for periodic re-initialization of damper, a drift-free air-flow sensor that can read differential pressure as small as 0.04 milli-inches, and a high 16 bit analog-digital converter on the inputs for increased accuracy and precise VAV balancing. There is also no need for jumper configuration on any input or the differential pressure sensor. It is available in a less expensive reduced point version, the VS-VAV-200; without the actuator, the VS-VAV-400-N; pressure dependent versions, the VS-VVT-400 AND VS-VVT-200; and a fully programmable version, the VS-VAV-400P. As well each of the new VAV models has a dedicated serial communications port for a reasonably priced VAV “Smart” Sensor, the VS-SMARTSTAT-VAV. Equipped with an attractive LCD display, the VS-SMARTSTAT-VAV will monitor room and outside temperatures, as well as providing for set point adjustment and override. It can be used as an inexpensive air balancing tool either as a permanently installed device, or as a handheld portable tool. Our line of VAV box controllers is also now available with an option for a wireless transceiver (868.3 MHz) for wireless communication between the field device and VAV controller. These models include the VS-VAV-400-W, the VS-VAV-200-W, VS-VAV-400-N-W, VS-VVT-400-W, VS-VVT-200-W, and the fully programmable VS-VAV-400P-W. The wireless models utilize a light-powered space temperature sensor, so there are never any batteries to replace.



- **New Powered Fan Coil Unit Controller**

Voyant Solutions is pleased to offer a new powered fan coil unit controller, the VS-PFC-1400 with 6 universal inputs, 4 triac outputs, and 4 dry contact outputs all accepting 24VAC to 240VAC, and the VS-PFC -1600 with everything offered on the VS-PFC-1400, plus 2 universal outputs. The VS-PFC -

1400 and 1600 accept supply voltage of 85 to 265 VAC. Like the new VS-VAV controllers the VS-PFC controllers are available with a wireless transceiver, the VS-PFC-1400-W, and the VS-PFCU-1600 - W. They also have dedicated serial communications port for 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):

Small Project (6 Nodes/125 data tags/3 Concurrent Users)	Quantity	List Price			
VS-ALT-LITE-125 Altitude Server ULTRA LITE 125 data tags	1	\$2,520.00	X	Your Multiplier + .04	= Your Net Price
VS-DRV-LON LONWORKS LNS V3.x Driver – Includes 500 Tags	1	\$2,700.00	X	Your Multiplier + .04	= Your Net Price

Medium Project (100 Nodes/2,500 data tags/3 Concurrent Users)	Quantity	List Price			
VS-ALT-LITE Altitude Server LITE 500 data tags	1	\$4,280.00	X	Your Multiplier + .04	= Your Net Price
VS-DRV-LON LONWORKS LNS V3.x Driver – Includes 500 Tags	1	\$2,700.00	X	Your Multiplier + .04	= Your Net Price
VS-ALT-T2000 ALTITUDE 2000 TAG License	1	\$6,200.00	X	Your Multiplier + .04	= Your Net Price
VS-NSX-CLT-1 Add Additional Simultaneous Client/Browser Connection	1	\$2,150.00	X	Your Multiplier + .04	= Your Net Price

Large Project (500 Nodes/12,500 data tags/6 Concurrent Users)	Quantity	List Price			
VS-ALT-SVR Altitude Server Unlimited Tags	1	\$6,480.00	X	Your Multiplier + .04	= Your Net Price
VS-DRV-LON LONWORKS LNS V3.x Driver – Includes 500 Tags	1	\$2,700.00	X	Your Multiplier + .04	= Your Net Price
VS-ALT-T3000 ALTITUDE 3000 TAG License	4	\$7,500.00	X	Your Multiplier + .04	= Your Net Price
VS-NSX-CLT-5 Add Additional Simultaneous Client/Browser Connection (Pack of 5)	1	\$8,600.00	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. To order online, go to 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 U.S. 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 - Online Service (Apply Assigned Multiplier)		
Model Number	Description	List Price ¹
VS-XRTV-SETUP	Initial system Set up and Configuration Cost Per Point	\$21.87 Per Point
VS-XRTV-1	Annual Monitoring Fee (One Year Commitment)	\$11.25 Per Point
VS-XRTV-3	Annual Monitoring Fee (Three Year Commitment)	\$10.69 Per Point
VS-XRTV-5	Annual Monitoring Fee (Five Year Commitment)	\$10.13 Per Point
VS-XRTV-7	Annual Monitoring Fee (Seven Year Commitment)	\$9.56 Per Point
VS-XRTV-ENERGY	Initial systems set up and configuration cost for energy and system reporting only (One Year Contract)	\$21.87 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	\$3,100.00
VS-IV-RPLC	InterVision Software License Replacement	\$750.00



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

Model Number	Description	List Price
Base Software		
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.	\$6,480.00
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.	\$4,280.00
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.	\$2,520.00
VS-ALT-V3	Upgrade from Altitude V 2.X to Altitude V 3.X	\$4,200.00
VS-ALT-LITE-U	Upgrade from Altitude VS-ALT-LITE TO VS-ALT-SVR (500 tags are carried forward to Altitude Server)	\$2,975.00
VS-ALT-LITE-U1	Upgrade from Altitude VS-ALT-LITE-125 TO VS-ALT-SVR (500 tags are carried forward to Altitude Server)	\$4,750.00
Add Needed Drivers		
VS-DRV-LON	LONWORKS LNS V3.x Driver – Includes 500 Tags (excludes LNS Server License)	\$2,700
VS-DRV-BACNET	BACnet Driver (OPC Server + Client) - Includes 500 Tags	\$4,500
VS-DRV-OPC	OPC CLIENT Driver - Includes 500 Tags	\$3,000
VS-DRV-MODBUS	MODBUS Driver RTU and TCP/IP supported - Includes 500 Tags	\$3,000
VS-DRV-SQL	SQL Driver - Includes 500 Tags	\$3,000
VS-DRV-DDE	DDE CLIENT Driver - Includes 500 Tags	\$3,000
VS-DRV-TREND	TREND CONTROL SYSTEMS Driver - Includes 500 Tags	\$3,000
VS-DRV-SATCH	Satchwell Driver - Includes 500 Tags	\$3,000
VS-DRV-DLI	DALI Lighting Driver (Requires Beckhoff IP Hardware) - Includes 500 Tags	\$3,000

Plexus LNS Net Server Product Pricing (Cont'd)

Model Number	Description	List Price
VS-DRV-CSV	CSV Driver - Includes 500 Tags	\$3,000
VS-DRV-FLG	FLAG/IEC1107 Meter Driver for any FLAG compatible meter-Includes 125 tags	\$1,000
VS-DRV-OMR	OMR Driver for any NXE-OMR Optical Meter Reader-Includes 125 tags	\$1,000
VS-DRV-PLL	PLL Driver for any NXE-PLL Power Line Logger-Includes 125 tags	\$1,000

Add Additional Altitude Tags if Needed

VS-ALT-T250	ALTITUDE 250 TAG License	\$1,500
VS-ALT-T500	ALTITUDE 500 TAG License	\$2,600
VS-ALT-T1000	ALTITUDE 1000 TAG License	\$4,100
VS-ALT-T2000	ALTITUDE 2000 TAG License	\$6,200
VS-ALT-T3000	ALTITUDE 3000 TAG License	\$7,500

Add Additional Altitude Simultaneous Client/Browser Connections if Needed

VS-NSX-CLT-1	Add Additional Simultaneous Client/Browser Connection	\$2,150
VS-NSX-CLT-5	Add Additional Simultaneous Client/Browser Connection (Pack of 5)	\$8,600

Add Additional Altitude Server Peer to Peer Connections if Needed

VS-NSX-P2P	Altitude Peer to Peer Driver (2 Connections)	\$2,150.00
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Additional Altitude Options		
Altitude Enterprise Management		
VS-ALT-EM	ALTITUDE Enterprise Manager Software (Up to 5 Altitude Servers)	\$7,200.00
VS-ALT-EM-1	Add Additional Enterprise Manager Additional Connected Devices (each)	\$3,400.00
VS-ALT-AM	Alarm Monitor Client Connections (each)	\$4,000.00
VS-ALT-EM-S	Unlimited Phone & Email Support (Compulsory 1 st Year)	20% of net order
Altitude Energy Suite LITE (100 Meters & Below)		
VS-ALT-ES1-LITE	Single User Pack Altitude Energy Suite Per 100 Meters Minimum order quantity is 200 meters. Maximum order quantity is 1000 meters. Includes the Following Modules: Energy Analysis Reporting Data Exchange Calculated Meters Exception Reporting (Custom Reports also Available)	\$8,750.00
VS-ALT-ES5-LITE	5 User License Pack A user license is required for each concurrent user	\$32,500.00
VS-ALT-ES10-LITE	10 User License Pack A user license is required for each concurrent user	\$56,000.00
Altitude Energy Suite (200 Meters & Above)		
ALT-ES	Minimum order quantity is 200 meters. Maximum order quantity is 1000 meters. Includes the Following Modules: Energy Analysis Reporting Data Exchange Calculated Meters Exception Reporting (Custom Reports also Available)	\$24,000.00
VS-ALT-ES1	Single User License A user license is required for each concurrent user	\$13,000.00
VS-ALT-ES5	5 User License Pack A user license is required for each concurrent user	\$52,000.00

Plexus LNS Net Server Product Pricing (Cont'd)

VS-ALT-ES10	10 User License A user license is required for each concurrent user	\$89,500.00
Other Altitude Options		
VS-NSX-ALT-X	AltitudeX - Active X Control AltitudeX can be used to extract data from the ALTITUDE Server via a 3rd Party Application	\$2,800.00
VS-NSX-SCRIPT	Altitude Server Scripting Service	\$2,800.00
VS-ALT-CTS	Chronos Temporary Scheduling	\$2,800
VS-ALT-SEC	Secure Logon Service	\$2,800
VS-ALT-SKY	Sankey Diagrams For Displaying Energy Flow Diagrams in a Clear Intuitive Manner	\$2,800
VS-ALT-EPS	Energy Profiling Service	\$2,800
VS-ALT-PLT	Additional Copy of Altitude Pilot	\$4,000.00



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"> (1) VS-CFG-1300 Controller (1) Voyant Solutions RTU LNS Plug-in pre-configured per integrator-provided sequence of operation and/or points list (1) Voyant Solutions Type 3 Duct Thermistor for Discharge Air Temperature, up to 18" (450mm) length, comes with mounting bracket & 5" FT6 plenum cable (2) Split Core AC/DC Current Switches for compressor & fan status (1) Air flow switch .05 - 2" WC for filter status (1) Voyant Solutions Designer Space Type 3 Room Thermistor w/ 0-10K slide pot and PB override <p>Output relays are not included, but are typically not required.</p>	\$ 900.00	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"> (1) VS-VAV-400 Controller (1) Voyant Solutions VAV LNS Plug-in pre-configured per integrator-provided sequence of operation and/or points list (1) Voyant Solutions Type 3 Duct Thermistor for Discharge Air Temperature, up to 18" (450mm) length, comes with mounting bracket & 5" FT6 plenum cable (1) Voyant Solutions Designer Space Type 3 Room Thermistor w/ 0-10K slide pot and PB override <p>Output relays are not included, but are typically not required.</p>	\$675.00	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"> (1) VS-VVT-400 Controller (1) Voyant Solutions VAV LNS Plug-in pre-configured per integrator-provided sequence of operation and/or points list (1) Voyant Solutions Type 3 Duct Thermistor for Discharge Air Temperature, up to 18" (450mm) length, comes with mounting bracket & 5" FT6 plenum cable (1) Voyant Solutions Designer Space Type 3 Room Thermistor w/ 0-10K slide pot and PB override <p>Output relays are not included, but are typically not required.</p>	\$650.00	4		4	2

Equipment Kits with Pre-configured or Pre-Programmed Lonmark Certified Controllers (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"> (1) VS-CFG-1300 Controller (1) Voyant Solutions RTU/HPU/UVT LNS Plug-in pre-configured per integrator-provided sequence of operation and/or points list (1) Voyant Solutions Type 3 Duct Thermistor for Discharge Air Temperature, up to 18" (450mm) length, comes with ABS utility box (2) Split Core AC/DC Current Switches for compressor & fan status (1) Air flow switch .05 - 2" WC for filter status (1) Voyant Solutions Designer Space Type 3 Room Thermistor w/ 0-10K slide pot and PB override <p>Output relays are not included, but are typically not required</p>	\$900.00	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"> (1) VS-PRG-1800 Controller (1) Voyant Solutions BASIC LNS Plug-in pre-programmed per integrator-provided sequence of operation and/or points list (1) Voyant Solutions Type 3 Duct Thermistor for Discharge Air Temperature, up to 18" (450mm) length, comes with ABS utility box (2) Split Core AC/DC Current Switches for fan & VFD status (1) Air flow switch .05 - 2" WC for filter status (1) Duct Pressure Sensor 0-10V Output, 1% accurate (1) Voyant Solutions Type 3 Flexible Duct Averaging Sensor for Mixed Air Temperature, up to 24" (7300mm) length, comes with ABS utility box <p>Output relays are not included, but are typically not required</p>	\$3,100.00			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 <u>are</u> 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 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.	\$ 550.00	5		6	2
VS-PFC-1400	14 point Configurable Fan Coil Unit in New Plastic Enclosure 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.	\$525.00	8		6	
VS-PFC-1600	16 point Configurable Fan Coil Unit in New Plastic Enclosure 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.	\$575.00	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.	\$185.00	N/A			
VS-ES-CFG	Pre-configuration of Configurable Controllers (Apply multiplier)*	\$150.00	1st Controller			
	*Database of configured devices will be provided in electronic form. Prices are subject to a review of the sequence of operation.	\$75.00	Each Controller			

Lonmark Certified Configurable Application Specific Terminal Box Controllers (Apply Assigned Multiplier)			Input/Output Configuration			
Model Number	Description	List Price	DO	AO	UI	UO
VS-VAV-400	Configurable Pressure Independent Terminal Box Controller 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.	\$550.00	4		4	2
VS-VAV-200	Configurable Pressure Independent Terminal Box Reduced Point Count 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.	\$500.00	2		2	
VS-VAV-400-N	Configurable Pressure Independent Terminal Box Controller w/ No Actuator 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.	\$525.00	4		4	2
VS-VVT-400	Configurable Pressure Dependent Terminal Box Controller, No Pressure Sensor 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.	\$525.00	4		4	2
VS-VVT-200	Configurable Pressure Independent Terminal Box Reduced Point Count, No Pressure Sensor 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.	\$475.00	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.	\$185.00	N/A			
VS-ES-CFG	Pre-configuration of Configurable Controllers (Apply multiplier)*	\$150.00	1st Controller			
	*Database of configured devices will be provided in electronic form. Prices are subject to a review of the sequence of operation.	\$75.00	Each Additional Controller			

Lonmark Certified Wireless Configurable Application Specific Terminal Box Controllers (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). 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.	\$750.00	4		4	2
VS-VAV-200-W	Configurable Pressure Independent Terminal Box Reduced Point Count w/ Wireless Transceiver (868.3 MHz). 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.	\$700.00	2		2	
VS-VAV-400-N-W	Configurable Pressure Independent Terminal Box Controller w/ No Actuator w/ Wireless Transceiver (868.3 MHz). 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.	\$725.00	4		4	2
VS-VVT-400-W	Configurable Pressure Dependent Terminal Box Controller, No Pressure Sensor w/ Wireless Transceiver (868.3 MHz). 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.	\$700.00	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). 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.	\$650.00	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) 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.	\$525.00	8		6	
VS-PFC-1600-W	16 point Configurable Fan Coil Unit in New Plastic Enclosure w/ Wireless Transceiver (868.3 MHz) 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.	\$575.00	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 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.	\$850.00	8		6	
VS-RIO-2400	24 Point Remote Input module in New Plastic Enclosure 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.	\$950.00	12		12	
VS-RIO-1600I	16 Point Remote Input module in New Plastic Enclosure Includes. 16 universal inputs, plus LNS based plug-in and/or Niagara AX wizard for automated configuration of device provided free of charge.	\$850.00			16	
VS-ES-RIO	Pre-configuration of Remote Input/Output Modules (Apply multiplier)	\$150.00	1 st Controller			
	Database of configured devices will be provided in electronic form. Prices are subject to a review of the sequence of operation.	\$100.00	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 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.	\$ 750.00	5		6	2
VS-PRG-1800	18 Point Fully Programmable Controller in New Plastic Enclosure 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.	\$1,125.00			10	8
VS-PRG-2400	24 Point Fully Programmable Controller in New Plastic Enclosure 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.	\$1,700.00			12	12
VS-PRG-2800	28 Point Fully Programmable Controller in New Plastic Enclosure 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.	\$1,900.00			16	12
VS-PRG-2400H	24 Point Fully Programmable Controller in New Plastic Enclosure & HOAs 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. ***Software feedback on HOA switch status coming soon***	\$1,900.00			12	12
VS-PRG-2800H	28 Point Fully Programmable Controller in New Plastic Enclosure & HOAs 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. ***Software feedback on HOA switch status coming soon***	\$2,100.00			16	12
VS-VAV-400P	Fully Programmable Pressure Independent Terminal Box Controller 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.	\$725.00	4		4	2
VS-ES-PRG	Pre-programming of Programmable Controllers (Apply multiplier)	\$1,500.00	1 st Controller or Piece of Equipment			
	Database of programmed devices will be provided in electronic form. Prices are subject to a review of the sequence of operation.	\$750.00	Each Similar Controller or Piece of Equipment			

Configurable Communicating Lonworks Thermostats (Apply Assigned Multiplier)

Model Number	Description	List Price
VS-STAT-RT100	Configurable Single Stage H/C Communicating Tstat (Includes free LNS plug-in for configuration and graphics generation.)	\$550.00
VS-STAT-RT100S	Configurable Single Stage H/C Communicating Tstat + Scheduling (Includes free LNS plug-in for configuration and graphics generation.)	\$750.00
VS-STAT-RT200	Configurable Two Stage H/C Communicating Tstat (Includes free LNS plug-in for configuration and graphics generation.)	\$600.00
VS-STAT-RT200S	Configurable Two Stage H/C Communicating Tstat + Scheduling (Includes free LNS plug-in for configuration and graphics generation.)	\$800.00
VS-STAT-RT200E	Configurable Two Stage H/C Communicating Tstat + Economizer (Includes free LNS plug-in for configuration and graphics generation.)	\$675.00
VS-STAT-RT200ES	Configurable Two Stage H/C Communicating Tstat + Scheduling & Economizer (Includes free LNS plug-in for configuration and graphics generation.)	\$875.00
VS-STAT-HP	Configurable Communicating Heat Pump Tstat (Includes free LNS plug-in for configuration and graphics generation.)	\$600.00
VS-STAT-HPS	Configurable Communicating Heat Pump Tstat + Scheduling (Includes free LNS plug-in for configuration and graphics generation.)	\$800.00
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.)	\$675.00
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.)	\$900.00
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.)	\$700.00
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.)	\$950.00
VS-STAT-ZNA	Configurable Communicating Zone Tstat w/ 2 & 4 Pipe Analog Control & Reheat (Includes free LNS plug-in for configuration and graphics generation.)	\$600.00
VS-STAT-ZNF	Configurable Communicating Zone Tstat w/ 2 & 4 Pipe Floating Control & Reheat (Includes free LNS plug-in for configuration and graphics generation.)	\$500.00

Wireless Sensors (Apply Assigned Multiplier)		
VS-RM-W-D	Room Temperature Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available	\$350.00
VS-RM-SP-W-D	Room Temperature Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available w/ Set point adjustment	\$425.00
VS-RM-SP-OV-W-D	Room Temperature Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available w/ Set point Adjustment & Override	\$450.00
VS-RM-SP-SW-W-D	Room Temperature Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available w/ Set point Adjustment, On-Off Switch	\$450.00
VS-RM-RH-W-D	Room Temperature Sensor Wireless w/ Humidity Sensor (EnOcean), Solar Cell Powered, Battery Power Available	\$925.00
VS-RM-RH-SP-W-D	Room Temperature Sensor Wireless w/ Humidity Sensor (EnOcean), Solar Cell Powered, Battery Power Available w/ Set point adjustment	\$950.00
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	\$975.00
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	\$975.00
VS-OA-W-D	Outdoor Temperature Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available	\$375.00
VS-DUCT-W-62-D	Duct Temperature Sensor Wireless (EnOcean), 2.4" (62 MM), Solar Cell Powered, Battery Power Available	\$425.00
VS-DUCT-W-135-D	Duct Temperature Sensor Wireless (EnOcean), 5.3" (135 MM), Solar Cell Powered, Battery Power Available	\$425.00
VS-DUCT-W-192-D	Duct Temperature Sensor Wireless (EnOcean), 7.8" (192 MM), Solar Cell Powered, Battery Power Available	\$425.00
VS-DUCT-W-240-D	Duct Temperature Sensor Wireless (EnOcean), 9.4" (240 MM), Solar Cell Powered, Battery Power Available	\$425.00
VS-DUCT-W-320-D	Duct Temperature Sensor Wireless (EnOcean), 12.8" (320 MM), Solar Cell Powered, Battery Power Available	\$425.00
VS-DUCT-W-465-D	Duct Temperature Sensor Wireless (EnOcean), 18.3" (465 MM), Solar Cell Powered, Battery Power Available	\$425.00
VS-DOOR-W-D	Door Contact Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available	\$325.00
VS-SURF-W-D	Surface Temperature Contact Sensor Wireless (EnOcean), Solar Cell Powered, Battery Power Available	\$400.00
VS-2LITESW-W-D	2 Channel Wireless Light Switch (EnOcean), Solar Cell Powered, Battery Power Available	\$300.00
VS-4LITESW-W-D	4 Channel Wireless Light Switch (EnOcean), Solar Cell Powered, Battery Power Available	\$325.00
VS-RPT-W-D	Wireless Repeater Low-level Amplifier, Needed when outside operating range	\$925.00
VS-READER-W-D	Field Strength Reader	\$425.00
THMS 62-D	Brass Thermowell for 2.4" (62 MM) Duct Sensors, for immersion applications	\$25.00
THMS 135-D	Brass Thermowell for 5.3" (135 MM) Duct Sensors, for immersion applications	\$27.50
THMS 192-D	Brass Thermowell for 7.8" (192 MM) Duct Sensors, for immersion applications	\$30.00
THMS 240-D	Brass Thermowell for 9.4" (240 MM) Duct Sensors, for immersion applications	\$32.50
THMS 320-D	Brass Thermowell for 12.8" (320 MM) Duct Sensors, for immersion applications	\$35.00
THMS 465-D	Brass Thermowell for 18.3" (465 MM) Duct Sensors, for immersion applications	\$37.50
THVA 62-D	Stainless Steel Thermowell for 2.4" (62 MM) Duct Sensors, for immersion applications	\$50.00
THVA 135-D	Stainless Steel Thermowell for 5.3" (135 MM) Duct Sensors, for immersion applications	\$55.00
THVA 192-D	Stainless Steel Thermowell for 7.8" (192 MM) Duct Sensors, for immersion applications	\$60.00
THVA 240-D	Stainless Steel Thermowell for 9.4" (240 MM) Duct Sensors, for immersion applications	\$65.00
THVA 320-D	Stainless Steel Thermowell for 12.8" (320 MM) Duct Sensors, for immersion applications	\$70.00
THVA 465-D	Stainless Steel Thermowell for 18.3" (465 MM) Duct Sensors, for immersion applications	\$75.00

Configurable Communicating Lonworks HMI Displays (Apply Assigned Multiplier)		
Model Number	Description	List Price
VS-DISP-SCHED	Lonworks LCD Based Display & Scheduler	\$1,300.00
VS-DISP-SCHED-FM	Lonworks Based LCD Display & Scheduler Flush Mount	\$1,400.00

Miscellaneous (Apply Assigned Multiplier)		
Model Number	Description	List Price
VS-SCHED	Voyant Scheduling Node	\$725.00
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)	\$8,750.00

Configurable Communicating Lonworks Lighting Controllers (Apply Assigned Multiplier)		
Model Number	Description	List Price
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.)	\$4,300.00
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.)	\$6,200.00
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.)	\$11,100.00
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.)	\$21,300.00
VS-LITE-SCHED	Lonworks Based Scheduling Node for Lighting Control Panels	\$850.00
VS-LITE-DISP	Lonworks Based LCD Display & Scheduler for Lighting Control Panels	\$1,500.00
VS-LITE-DISP-FM	Lonworks Based LCD Display & Scheduler for Lighting Control Panels Flush Mount	\$1,550.00

Training & Engineering Services(Apply Assigned Multiplier Where Indicated)

Model Number	Description	List Price
VS-ES-1*	Technical Training Track (@ Indianapolis, IN) 2 Days Voyant BASIC Programming & Plug-in Configuration 3 Days Lonworks Network Design	\$4,700.00
VS-ES-LOCAL	Custom Local Training (@ Indianapolis, IN)	\$625 Per Day Per Student
VS-ES-REMOTE*	Custom Remote Training Does not include travel, lodging and meals. Discounts for multiple students may apply.	\$1,575.00 Per Day Per Student
VS-ES	Engineering Services Hourly Rate (Multiplier does not apply)	\$85.00 Per Hour

*Discount may be applied for multiple students, and/or multiple courses. Please contact Voyant Solutions for additional information.

