

# ViewSmart 6400 Controller

"The Art of Gas Detection" - Built with our Proven ST-72 Controller



Rack/Panel Mount



Nema 4X Compact Fiberglass

The **ViewSmart 6400** controller provides simultaneous display and alarm functions for up to 64 input variables. 16-32-48-64 channel display modes, and I/O modules arranged in groups of 16 channels, allow economical configuration of systems. This easy-to-configure, user friendly controller is ideal for centralizing display and alarm functions in critical multipoint monitoring applications.

CSA certified for *Division 2* potentially hazardous areas (*Division 1* model = ST-72XP)

## FEATURES

- 16-32-48-64 channel display modes accept inputs from many sensor types and signal ranges
- Ethernet with Modbus® TCP Master/Slave and web server for configuration and monitoring
- RS-485 serial ports allow simultaneous Modbus Master/Slave operation. Two Standard ports and two optional isolated ports
- Wireless Modbus interface available
- Three independent alarm levels per channel. "Relay Acknowledge" feature allows silencing of external audible devices during alarm conditions
- QVGA Color LCD displays monitored data as trends, bar graphs and engineering units. Readouts change colors to indicate alarms
- Five standard SPDT 5-amp alarm relays for HORN and FAULT, plus three programmable alarm relays
- Options such as Bridge Sensor Inputs, 4-20mA inputs, 4-20mA outputs, discrete and programmable alarm relays are supported via an I2C expansion bus
- Cal Mode offers push-button zero/span calibration for direct sensor interface applications
- Authorization Mode allows locking of critical config variables
- Data Logger onto SD card allows recording of minimum, maximum and average values for one year
- Power supply options 150, 600, and 1200 Watts
- Magnetic keypad standard for non-intrusive operation in potentially hazardous locations
- Enclosures include wall mount NEMA 4X - Non-Metallic - 316 SS, NEMA 7 and Rack/Panel Mount

