OI-7032 Monitor

Features:

- RS-485 RTU Modbus output
- Ability to disable alarm relays
- Ability for each relay to be latched or non-latched
- Compatible with Wireless and / or Wired (4-20mA) sensor assemblies
- Continuous scanning to monitor all 32 channels
- Touch Screen

Applications:

- Blast Mining
- Petrochemical plants
- Refineries
- Water & wastewater treatment plants
- Gas, telephone & electric utilities
- Parking garages
- Manufacturing facilities
- HVAC
- Laboratories

The Gen II OI-7032 is a Touch Screen Monitor that supports up to 32 Wireless sensor units and up to four 4-20mA input sensors (when only 28 channels are set up as Wireless).

The OI-7032 is backward compatible with Gen I Wireless sensor assemblies and also supports Gen II Wireless sensor assemblies (configurable).
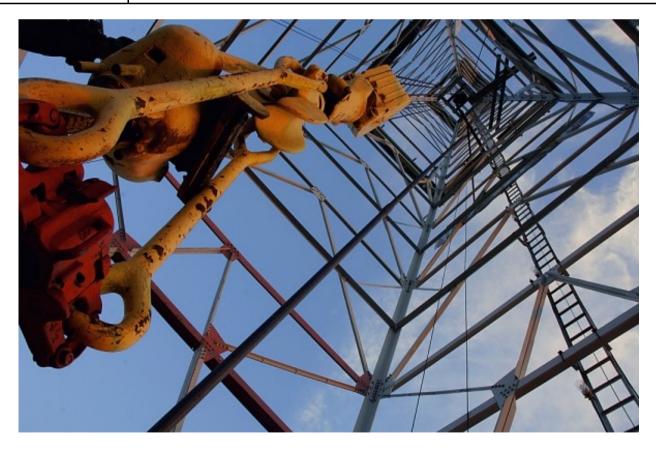
The OI-7032 also has data logging capabilities.

Specifications	
Power Supply	110/240VAC - 24VDC
Power	+12-35 Volts DC
Compatibility	Wireless and Wired (4-20mA) sensor assemblies
Channels	32
Wired Output	RS-485 Modbus
Relays	Four Dry-Contact
Protection	Power EMI filter, surge suppression, 4-20mA and RS-485 surge protection
Relays	5 Amp relays with 4 Amp fuses
Current Draw	300mA at 12VDC (no wired sensor assemblies)3A max
Operating Range	0 - 45 Degrees Celsius
Radio Options	900MHz ISM, 200mW 11km Line Of Site (LOS)
Antennas	Solid black 900MHz
Display	18cm 800x480 pixels Resistive Touch Screen
Enclosure	NEMA 4X fibreglass with window
Enclosure Size	304 x 254 x 152mm
Warranty	Hardware 1 year (limited)