

OI-7010 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

Applications:

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

OI-7010 Gen II Hybrid Monitor is now available as a 12 Channel, 32 Channel or 64 Channel Hybrid Monitor.

The device supports up to 12, 32, or 64 wireless sensor units, and up to four 4-20mA input sensors, making it one of the most versatile controllers on the market. It is being widely used in the Australian Blast Mining Industry, because of its rugged structure and accurate monitoring of NOx.

The device is backward compatible with Gen I Wireless sensor units, and also supports Gen II Wireless sensor units (configurable).



Specifications	
Power Supply	110/240VAC - 24VDC
Compatibility	Otis Wireless and Wired (4-20mA) sensor assemblies
Channels	12, 32 or 64
Gases	All supported sensor assemblies
Wired Output	RS-485 Modbus
Relays	Four Dry-Contact (5Amp) relays with 4 Amp fuses
Protection	Power EMI filter, surge suppression, 4-20mA and RS-485 surge protection
Current Draw	250mA at 12VDC
Radio Options	900MHz ISM, 200mW 11km Line Of Site (LOS)
Antennas	Solid black 900MHz
Display	Two graphical LCD (128 x 64mm), transfective, sunlight readable, LCD back light
Enclosure	NEMA 4X non-metallic
Enclosure Size	254 x 203 x 152mm
Warranty	Hardware 1 year (limited)

