

Data Sheet

The Interface OI - 7010 - 230AC - 2 Wire free



PRODUCT PHOTO



OI - 7010 - 230AC - 2

DESCRIPTION

Engineered to accommodate the time-tested WireFree Product line of Otis Instruments, Inc., the Interface OI-7010-230AC-2 is a thirty-two channel receiver that works collectively with the Otis Instruments, Inc. WireFree OI-6900-NH3-2-M2 or OI-WF190 Sensor Assemblies and a PLC, PC or other compatible Monitor.

The Interface Features a 2 line, 16 Character display with green backlight, and 4-20mA Output capability for up to eight Wirefree sensor assemblies.

The Interface operates with 240 Volts AC (250mA) power in and features RS-485 and RS-232 RTU Modbus Output.

With its unique channel - monitoring capabilities, the Interface becomes a reliable reference for the user to turn to for prompt updates being sent from any of the thirty-two WireFree Sensor Assemblies - a true timesaver that puts safety first.

SPECIAL FEATURES

- RS - 485 or 232 RTU Modbus Output.
- 4-20mA Output for up to 8 Sensor Assemblies.
- Capable of Communicating with up to 32 WireFree Sensor Assemblies.
- Channel Selection abilities from a PLC, PC or Other Compatible monitor.
- 240 V AC Power.

SPECIFICATIONS

- 32 Channel WireFree controller / monitor Hybrid capable of monitoring up to 4 wired sensors.
- Uses a License Free 2.4GHZ Radio Frequency.
- Fiberglass 8"x10"x7" enclosure rated NEMA 4 with windowed door.
- 240 Volts AC Power.
- Four 10AMP 230 Volt relays that can be independently set full scale, latching or Non - latching, OFF or set for O2 Mode for each channel in operation.
- Twodigital displays to show sensor activity, battery voltage, signal strength and alarm activity for each channel.
- RS 485 Modbus Output to a PLC or to the Model OI-MLD2000 Data Logger.
- Model OI-481 Strobe Light mounted on the top of the monitor enclosure.
- Model OI-488 Audio Alarm mounted to the bottom of the monitor enclosure.
- Operation manual included.
- Size : 8.78" x 4.725" x 2.26"

Due to OTIS commitment to research, design and product improvement, specifications are subject to change without notice.

Distributor

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