

OI-7010 Hybrid Monitor By Otis Instruments

Hybrid Wired and Wireless Gas Detection Monitor

FEATURES & BENEFITS:

- RS-485 RTU Modbus output
- Ability to disable alarm relays
- Ability for each relay to be latched or non-latched
- Compatible with WireFree and/or Wired (4-20mA) Sensor Assemblies
- Monitors 12 or 32 individually configurable WireFree sensors, or up to 4 wired sensors with 8 or 28 WireFree sensors (or different combinations)
- Continuous scanning to monitor all channels
- AC or DC power-in option

The Otis Instruments, Inc. Gen II OI-7010 is a Hybrid Monitor that supports up to 12 or 32 WireFree sensor assemblies, and up to four wired (4-20mA) sensors (when only eight (or 28) channels are setup as WireFree).

The OI-7010 is backward compatible with Gen I WireFree sensor assemblies, and also supports Gen II Wirefree sensor assemblies (configurable).



Specifications

- **Operating Volt.:** 12-35 VDC, 110/240 VAC
- **Compatibility:** Otis WireFree and wired (4-20mA input) sensor assemblies
- **Channels:** 12 or 32
- **Gases:** All that are supported by the sensor assemblies
- **Wired Output:** RS-485 Modbus
- **Relays:** Four Dry-Contact with 4 Amp Fuses
- **Protection:** Power EMI filter, surge suppression, 4-20mA and RS-485 surge suppression
- **Current Draw:** 275mA at 24 VDC (monitor without sensor assemblies); 6.6 Watts Max
- **Radio Options:** One Legacy radio (900 MHz, 100mW)
and/or one Gen II radio:
 - 2.4 GHz ISM, 100mW
 - 900 MHz, 200mW
- **Display:** Two graphical LCD (128 x 64), transfective, sunlight readable, LED backlight
- **Enclosure:** Stahlin 10" x 8" x 6" fiberglass, clear window
- **Operating Temp.:** -22° F to 158° F; -30° C to 70° C
- **Certifications:** NEMA 4 (enclosure only)
- **Warranty:** Hardware: 1 year (limited)

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Dimensions

