OI-7032 Touch-Screen Hybrid Monitor

The Otis Instruments, Inc. Gen II OI-7032 (32-Channel) is a Hybrid Monitor that supports up to 32 WireFree sensor assemblies, and up to four 4-20mA input sensors (when only 28 channels are setup as WireFree).

The OI-7032 is backward compatible with Gen I WireFree sensor assemblies, and also supports Gen II Wirefree sensor assemblies (configurable).

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 32 individually configurable WireFree sensors, or up to 4 wired sensors with 28 WireFree sensors (or different combinations)
- Continuous scanning to monitor all channels
- AC or DC power-in option

Specifications

• Operating Voltage:	24 VDC (nominal; 22-26 Volts DC); 120/240 Volts AC
• Protection:	Power EMI filter, surge suppression, 4-20mA and RS-485 surge suppression
• Compatibility:	Otis WireFree and wired (4-20mA input) sensor assemblies
• Radio Options:	One Legacy radio: 900 MHz, 100mW and/or one Gen II radio: 2.4 GHz ISM, 100mW; 900 MHz, 200mW
• Operating Temp. Range:	-20 to 122 degrees F
• Current Draw:	400mA at 24 Volts DC
• Certifications:	NEMA 4 (enclosure only)
• Channels:	32
• Wired Out:	RS-485 Modbus
• Relays:	Four Dry-Contact with 4 Amp Fuses
• Gases:	All that are supported by Otis sensor assemblies
• Enclosure:	Stahlin 12x10x6 fiberglass with clear window
• Display:	7.0 Inch 800x480 pixels resistive touchscreen
• Warranty:	Hardware: 1 year (limited)

Dimensions

REAR VIEW

#10-32 TAP
(4) HOLES

11.88

8.00

11.83

8.00

OPTIONAL MTG FOOT
.50X.31 SLOT
(4) PLC'S.

10.69

12.69

13.45

12.69

10.69

10.69

6.31 6.56

6.06

5.60

.38

12.69

14.18 14.95

.25

8.25

#10-32 TAP
(4) HOLES

10.25

#10-32 TAP
(4) HOLES

COVER REMOVED