

## Gen II WireFree Interface OI-9850

Engineered to accommodate the time-tested WireFree product line of Otis Instruments, Inc., the Interface OI-9850 is a 255 channel receiver that works collectively with Otis Gen I and Gen II WireFree Sensor Assemblies and a PLC, PC or other compatible monitor.



## Features

- RS-485, RS-232, Virtual COM port over USB RTU Modbus Output
- Optional 4-20mA Output
- Capable of communicating with up to 255 WireFree Sensor Assemblies
- Ethernet-to-website option for displaying real-time values
- AC or DC power-in option

## Specifications

- Operating Voltage: 12-35 Volts DC or 110-240 Volts AC
- Protection: Power EMI filter, surge suppression, 4-20mA and RS-485 surge suppression
- Compatibility: Otis WireFree sensor assemblies
- Radio Options: One Legacy radio: 900 MHz, 100mW and/or one Gen II radio: 2.4 GHz ISM, 100mW OR 900 MHz, 200mW
- Operating Temp: -20 to 60° C
- Fuses: PTC (Automatic Reset); Manufacturer Replace
- Channels: 255 WireFree
- Output: RS-485 & RS-232 Modbus, 4-20mA (optional), Virtual COM port over USB, Ethernet-to-website (real-time values)
- Enclosure: Stahlin 10" x 8" x 6"; fiberglass w/ clear window
- Display: Graphical LCD (128 x 64), sunlight readable, LED backlight
- Certification: CAN/CSA-C22.2 No. 61010-1-12; UL Std. No. 61010-1 (3rd Edition) NEMA 4 (enclosure only)
- Warranty: 1 year (limited)

# Gen II WireFree Interface OI-9850

## Dimensions

