

SPECIFICATIONS



Sensor Types: Electrochemical, Infrared, Photo Ionization Detector

Built-In Alarms: Red, Amber, Blue or LED Tri-Light Strobe Light Miniature Dual Tone Buzzer

PowerVoltage: AC Power Supply Input Voltage 100-240VAC

Tamb Temperature Range: -20°C to +54°C / -4°F to 130°F

DC Power Draw: 2 Amps Maximum at 24VDC

Wired (Analog) Output: 4-20 mA (3-Wire) & Fault Terminal (per Control Board)

Protection: Power Electromagnetic Interference (EMI) Filter 4-20 mA Surge Suppression RS-485 Surge Suppression

(Digital) Output: RS-485 Modbus (per Control Board)

Display Screen: Four 102x64 Resolution Graphical LCD Screens with LED Backlights sunlight readable; LED backlight

Product Dimensions: 17 5/16" T x 10 1/16" W x 6 5/16" D

Hardware Warranty: Limited one year Sensor Element

Interface: 3 Push-Buttons (MENU, ADD, and SUB) per Control Board

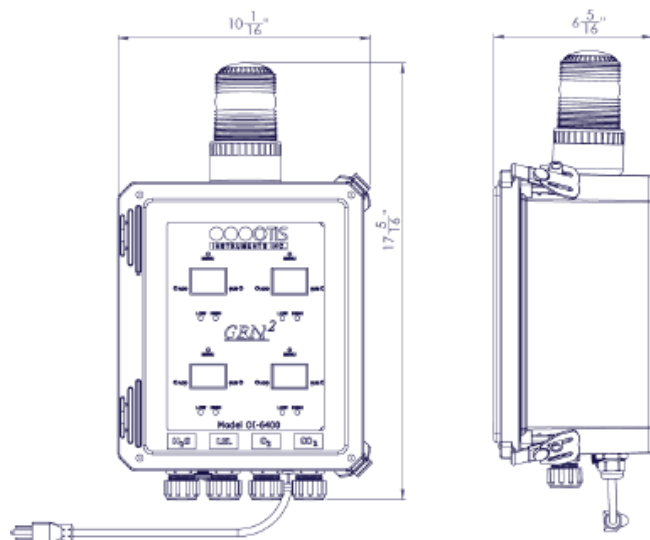
Warranties: Varies with Gas Type, Subject to Otis Verification

Customizable Settings: 2 Individually-Configurable Alarm LED Set-Points (per Control Board)

Warranty: One year (limited)

OI-6400-X QUAD SENSOR ASSEMBLY DRAWING

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The **Otis Instruments, Inc.** OI-6400 Series Ambient Air Quad Gas Detector is a versatile assembly that uses four electrochemical, infrared, PID, or a variety of each, sensor elements to detect a variety of gases.

Wired power (12 to 35 VDC) with 4-20 mA analog and RS-485 Modbus outputs per each control board. The OI-6400 includes an AC Power Supply with 6 foot cord to allow for quick installation and power-up. The OI-6400 also includes a top mounted strobe light and bottom mounted miniature buzzer to alert when any control board is detecting gas above alarm levels. The strobe light can be Red, Amber, Blue, or a LED Tri-Light.

FEATURES AND BENEFITS

- Four Electrochemical, Infrared, PID or a Variety of Each Sensor Elements
- AC Power Supply with 6 Foot Power Cord Included
- Operating Temperature Range of -20°C to +54°C
- Graphical LCD with LED Backlight
- Red, Amber, Blue, or Tri-Light Strobe Mounted on Top
- Dual Tone Buzzer Mounted on Bottom
- 3 Push-Button Interface (ADD, MENU, SUB)
- Optional Remote Sensor Kit