



**SE**  
**SENSOR**  
**ELECTRONICS**

## **SEC 3500 Remote Display Panel**

### **Features**

- 15-inch TFT Active Matrix 32K Color XGA 1024 x 768 Pixel LCD
- Intuitive Graphical Interface
- NEMA 4X / IP 66 Front Panel
- 10-button keypad for on-screen menus
- Three front panel LED indicators
- Resistive Analog Touchscreen
- Up to 6 RS-232/422/485 Communications Ports
- 10 Base T/100 Base-TX Ethernet Port Supports Multiple Protocols Simultaneously (2nd Ethernet Port Optional)
- Built-in Web Server and FTP Server/Client
- USB Port to Download the Unit's Configuration from a PC or for Data Transfers to a PC
- Unit's Configuration is Stored in Non-volatile Memory
- CompactFlash Socket for Database/Recipe Storage and Data Logging
- Power unit from 24 VDC +/- Supply

### **Operation**

The SEC 3500 Remote Display Panel is used in conjunction with the SEC 3500 Operator Interface. The SEC 3500 Remote Display Panel communicates to the SEC 3500 via Ethernet. Display screens are set up for intuitive interaction for the operator to view gas detection network devices. There is password protected security allowing different levels of operators to access screens that allow modifications to the system.

# SEC 3500 Remote Display Panel

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## SPECIFICATIONS

### Operating Voltage

24 VDC +/- 20%

### Power Consumption

46W maximum

### Temperature Rating

Operating: 0° to + 50°C

Storage: -25° to + 60°C

### Operation and Storage Humidity

0-80% maximum RH (Non-condensing)

From 0° to + 50°C

### Altitude

Up to 2000 meters

### Output (Digital)

RS485 LAN via RJ45

### Output (Ethernet)

10 BASE-T / 100 BASE-TX

RJ45 jack wired as a NIC (Network Interface Card)

### Audible Output

1 (Alarms and Faults)

### Display

Type TFT Active Matrix

Colors 32K

Pixels 1024 X 768 LCD

Brightness 600cd/m<sup>2</sup>

Backlight 50,000 hours typical

### Weight

11.41 lbs. (5.17 kg)

### Battery

Lithium coin cell (typical life 10 years)

### Memory

64 Mbyte non-volatile flash

### Memory Card

CompactFlash Type II slot for Type I &

Type II CompactFlash cards

### Housing Construction

Steel rear metal enclosure with

NEMA4X/IP66 aluminum front plate.

Category II, Pollution Degree 2.

### Housing Dimensions

3.00 (W) x 16.00 (L) x 13.00 (H) inches

{78.6 (W) x 406.4 (L) x 330.2 (H) mm}