

## Air Warden – Air Quality Monitoring System

The Air Warden is a fully integrated air monitoring system designed to be installed in working environments to ensure air quality standards are met. The Air Warden connects via wired TCP/IP or wirelessly to existing infrastructure. It can be monitored on the attached screen, remotely through webpage access, or through existing PLC SCADA monitoring software.

### Features:

- Non-metallic hinged cover enclosure
- IP68 rating
- Nema 12 4X enclosure
- 7 Inch Capacitive Touch Screen
- Temperature, Humidity, CO, NO2, and Pressure Monitoring
- Wet Bulb, Dew Point, and Air Flow Monitoring
- Live Trending
- Historical Trending
- 24 Hour Min/Max/Average Statistics
- Wired and Wireless Communication Options
- Remote Access Webpage
- Panel Dimensions: 12.5" x 10.5" x 5.2"
- 318 mm x 267 mm x 132 mm

### Benefits:

- Ruggedized System – Built for harsh mine environments
- Strong reliability
- High availability
- Lockable / Tamper Proof
- CO Sensor 0-500 PPM Calibrated
- NO2 Sensor 0-20 PPM Calibrated
- Humidity 0-100% with 2% accuracy
- Temperature -20°C to 80°C with  $\pm 0.1^\circ\text{C}$  accuracy
- Barometric Pressure  $\pm 1$  hPa absolute accuracy



### AUTHORIZED DISTRIBUTOR

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