



Acts as the nerve center of a modular gas detection network by providing continuous monitoring of up to 96 sensors

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# Manning AirAlert™ 96d multi-channel gas monitoring system



The Manning AirAlert™ 96d can support up to 96 sensors and relay modules and provides unique at-a-glance system status and can be maintained with ease using the menu driven push button controls.

This easy to use system can be completely customized in an industrial or commercial application by using any combination of Honeywell Analytics sensors. The Manning AirAlert™ 96d has the potential to complete plant control systems by operating independently, interfacing with it to create a reliable stand-alone safety system.

## The Manning AirAlert™ 96d multi-channel gas monitoring system is designed for installation and operational simplicity for continuous monitoring and control of toxic gases, combustible gases and oxygen hazards.



### 96 Sensor Capacity

- Supports up to 96 network devices
- Three distinct channels act as the nerve centre of a modular gas detection network

### Menu-Driven Program

- Easily fine-tune applications ranging from minor operational sequences to reconfiguration of entire network
- Simple push-button program facilitates adjustments

### Customizable

- Supports any combination of Honeywell Analytics gas sensors, including NH<sub>3</sub>, CO<sub>2</sub>, H<sub>2</sub>, CO, Cl<sub>2</sub>, CFC's, HCFC's, HFC's, CH<sub>4</sub>, O<sub>2</sub>, NO<sub>2</sub>, and more
- Field-programmable alarm levels for each sensor
- Zoning capability allows for up to 126 zones

### Immediate At-a-Glance Status

- 122 x 32 alphanumeric LCD display provides continuous information for the entire network

### Automatic Datalogging Capability

- Controller provides automatic datalogging within cast aluminum enclosure
- Sensor concentrations and alarms is recorded for analysis

### Easy Installation

- Cost is reduced by addressable RS-485 MODBUS communication protocol
- Installation requires only two pairs of wires to connect each gas sensors and relay modules to one of the controller's three input channels

### Centralized Information

- Interface with or function individually with plant control

### Applications

- Garage Ventilation Control
- IAQ Control
- Perimeter Monitoring
- Refrigerant Leak Detection Monitoring
- Zoned Valve Cut-off Control

### Find out more

[www.honeywellanalytics.com](http://www.honeywellanalytics.com)

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