

## Infrared CO<sub>2</sub> Monitor/Transmitter

This precise and versatile transmitter can be used to monitor carbon dioxide levels in a space and energize a relay or send a proportional signal based upon the level sensed.

### Features:

- \* Proven Infrared technology
- \* Built-in microprocessor
- \* Optional relay contact closure
- \* Proportional output
- \* Temperature compensation
- \* Easy calibration

### Power Requirement:

17-27Vac  
24-38Vdc

### Outputs:

4-20mA  
0-5Vdc  
SPDT alarm relay

### Range of Detection:

0-2000 ppm



ORDER #	DESCRIPTION
90-DM3A-DT	Duct-mount CO <sub>2</sub> Transmitter
90-DM3A-DT-03	Duct-mount CO <sub>2</sub> Transmitter w/Relay Output
90-DM3A-SM	Surface-mount CO <sub>2</sub> Transmitter
90-DM3A-SM-D3	Surface-mount CO <sub>2</sub> Transmitter w/LCD Display
90-DM3A-SM-03	Surface-mount CO <sub>2</sub> Transmitter w/Relay Output

## Gas Detection Network Controller

Used to network from 2 up to 32 zones using VA-201T gas analyzers and transmitters, and VA-201 relay modules. The controller has 2 DPDT relay outputs, and up to 3 (optional) alarm levels. The transmitters can be mounted up to 2000 feet from the controller.

### Features:

- \* Visual indicators and audible alarms
- \* Multiple alarm levels
- \* Programmable time delays
- \* Failure indicator
- \* Optional LCD display and keypad
- \* RS-232 transmission port
- \* Up to 32 zones

### Outputs:

2 DPDT relays  
(expandable)

### Alarm Levels:

2 with high/low setpoints  
3 (optional)

### Relay Capacity:

1/6 hp at 240Vac  
5A at 24Vdc

### Time Delay:

0-99 minutes



ORDER #	DESCRIPTION
VA-201C-xxx*	Network Controller
VA-201C-xxx*-AC	Network Controller w/LCD Display and Keypad
VA-201C-xxx*-3L	Network Controller w/3 Alarm Levels

\* xxx: number of zones