



Benefits

- **Economical**
- **Compatible with Local or Remote Gas Sensors**
- **Uncomplicated Installation**
- **No Programming Required**
- **Complete Alarming in Remote Locations**
- **Suitable for Indoor & Outdoor Applications**
- **Allows For Multiple Units Connected to One Sensor**
- **Custom Alarm Settings Available**

Conspec's P1643 Remote Alarm Series offers the user a simple and reliable remote alarming device. The P1643 Series alerts personnel in alternate areas of any registered alarm in the gas detection system. The P1643 Series can also be installed with any other monitoring device that provides a relay contact output. The P1643 Series can be designed and manufactured in numerous formats to allow for precise alarming and annunciation.

The bright halogen strobe provides for a 360 degree field of view and a loud 90dB horn alarms to alert personnel of a potentially dangerous situation. The P1643 Series can also be designed with latching or non-latching relay contacts, reset buttons, or manual override switches.

Applications

- **Automotive Facilities**
- **Factories/Warehouses**
- **Boiler/Generating Rooms**
- **Water Treatment Plants**
- **Waste Water Treatment Plants**
- **Chemical Processing Plants**
- **Bus Terminals & Depots**
- **Pulp & Paper Mills**
- **Pharmaceutical Labs**
- **Telecommunication Stations**
- **Semiconductor Facilities**
- **Utility Plants**

Key Features

- **Complete Custom Designs Available**
- **Suitable For Indoor and Outdoor Use**
- **Durable Design**
- **Simplistic Installation & Operation**
- **Suitable for Remote Alarming On Other Devices**
- **Multiple Alarm Units Can Be Installed On One Panel**

Specifications

Mechanical

Enclosure: NEMA 4X Non-Metallic (UL & CSA Approved)

Dimensions: 8"x6"x3"

Weight: Approximately 4 Pounds

Mounting: 4 Holes (4" center to center)

Conduit Entry: One (3/4" Cable Grip)

Environmental

Operating Temperature: -4°F to 120°F (-20°C to 50°C)

Temperature Compensation: Full Temperature Range

Operating Humidity: 10% to 95% RH Non-Condensing

Electrical

Operating Voltage: 24VDC

Cable Requirements: 18-22 AWG

Current Consumption:

Available Options

- P9027 Enclosure Mounted Halogen Strobe
- P2063-3 Audible Alarm
- P1907-1 DPDT Relay Contact
- P1246-2 Rain Shield
- P1907 SPDT Relay Contact

Ordering Information

- P1643-2 Remote Horn & Strobe Alarm Panel
- P1643-4 Remote Strobe Alarm Panel
- P1643-5 Remote Horn

Sales Representatives & Distributors



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