

# 6100 Digital Relay Module for series 6000 Gas Detector Networks

The 6100 Digital Relay Module is part of a complete Opera Gas Detection Network and adds 4 additional output relays to operate ventilation equipment, external alarms and interface with other signaling equipment.

The 6000 network operates over a twisted pair chain interconnecting up to 32 sensors and controllers. Opera 6000 central controllers are compact and modular and perfect for both small and large installations. Relay outputs are available on series 6000 controllers as well as individual sensors and so connections to the ventilation system or building automation system use the shortest possible wiring route, reducing installation costs. The low cost Digital Relay Module can be located anywhere on the network, either beside the 6000 Controller or closer to the devices they are controlling.



Networked 6000 sensors are intelligent and will transmit alarm messages to different output relays on the network according to their group, or zone. They could, for example, send a message to start a large central exhaust fan or variable speed drive for the building and send another control message to open the local make-up air damper closest to it. Ventilation in a smaller zone will reduce excess ventilation and save energy.

**Key features**

- 4 Relays rated at 120 Vac 5 amps. Can connect directly to magnetic starters.
- Dip switches set the message number that the relays will respond to.
- Water resistant enclosure.
- Led status indicators and writing space to identify user devices.

