



## GFE-MPX-REL

### Orion Multiplexed Zone Relay Outputs

Interface card which provides an individual zone in alarm indication via a voltage free change-over relay contact for each zone in an ORION conventional panel. There are 2 versions: 4 and 8 zones and they are always used for indication of Alarm/ Fire conditions.

There is also a LED indication of Alarm condition for each individual zone. The Red LED indicator will be ON when the relay is active. These relay outputs are not monitored.

The DIL switch allows one relay output for a particular zone in the range 1 to 8 to be programmed as delayed and this is achieved using the first three switches (1 to 3). The delay time will be provided in the range between 0-10 minutes using the next four positions (4-7) on the DIL switch. The module requires an external 24 V DC supply. Connection to the ORION PCB board is via a 5 way flat cable fitted with Molex type polarised connectors.

#### TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	28 V DC nominal
CURRENT - QUIESCENT	7 mA - No relays active
CURRENT - ZONES IN ALARM	7 mA + 15 mA per active relay
TIMER	15 settings from 0 to 10 minutes
OPERATING TEMPERATURE	-10°C to 50°C
MAX. HUMIDITY	95% RH Non-Condensing
DIMENSIONS	88 (L) x 72.5 (W) x 18 (H) mm
WEIGHT	4 zone - 60 g / 8 zone - 95 g
<b>ORDER CODE</b>	
<b>GFE-MPX-REL-4</b>	ORION MULTIPLEXED 4 ZONE RELAY BOARD
<b>GFE-MPX-REL-8</b>	ORION MULTIPLEXED 8 ZONE RELAY BOARD