



GFE-MPX-REL V2

ORION DETECTION & EXTINGUISHING MULTIPLEXED RELAY OUTPUTS

This card increases the functionalities of ORION-EX V2 by adding individual predefined outputs via changeover relays. There are 2 versions available: one with 4 and another with 8 relays. Refer to the installation manual for detailed information about each relay function.

There is also a status LED indicator for each GFE-MPX-REL V2 output. Individual red LED indicators will signal the activation of each relay.

Available eight D.I.L. switches, allow one specific relay output activation to be delayed up to 10 minutes. This is programmed using the first three switches (1 to 3), while the delay duration can be set using the next four switch positions (4-7) on the D.I.L. switch.

The card requires 24V DC supply. Connection to the ORION-EX V2 mainboard is accomplished with a 5 way flat cable fitted with Molex type polarized connectors.

TECHNICAL SPECIFICATIONS

OPERATING VOLTAGE	(21-29V DC) 24V DC nominal
CURRENT: QUIESCENT	7 mA (without active relays)
CURRENT: ALARM	7 mA + 15mA per active relay
RELAY CONTACT RATING	30V DC - 2A / 230V AC - 0.25A (resistive loads)
OPER. TEMPERATURE / MAX. HUMIDITY	-10°C to 50°C / 95% RH Non-Condensing
DIMENSIONS / WEIGHT	88 (W) x 72.5 (L) mm / 4 relays: 60 g - 8 relays: 95 g
PANEL COMPATIBILITY	ORION-EX V2

ORDER CODE

GFE-MPX-REL4 V2	MULTIPLEXED 4 RELAYS OUTPUT CARD
GFE-MPX-REL8 V2	MULTIPLEXED 8 RELAYS OUTPUT CARD