



GFE-MPX-SNDR V2

ORION DETECTION & EXTINGUISHING MULTIPLEXED SOUNDER OUTPUTS

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

There is a status LED indicator for each GFE-MPX-SNDR V2 output. Individual red LED indicators will signal the activation of each monitored output. Circuit wiring integrity is monitored with the supplied EOL resistors. Available eight D.I.L. switches, allow one specific sounder output to be delayed up to 10 minutes. This is configured 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

SUPPLY VOLTAGE	(21-29V DC) 24V DC nominal
CURRENT: QUIESCENT	7 mA (without active sounder outputs)
CURRENT: ALARM	7 mA + Sounder Outputs Total Load
EOL RESISTOR	10K Ohms - 1/4 Watt
MAX. SOUNDER OUTPUT CURRENT	200 mA per output
OPER. TEMPERATURE / MAX. HUMIDITY	-10°C to 50°C / 95% RH Non-Condensing
DIMENSIONS / WEIGHT	88 (W) x 72.5 (L) mm / 4 outputs: 60 g - 8 outputs: 95 g
PANEL COMPATIBILITY	ORION-EX V2

ORDER CODE

GFE-MPX-SNDR4 V2	MULTIPLEXED 4 MONITORED SOUNDER OUTPUTS CARD
GFE-MPX-SNDR8 V2	MULTIPLEXED 8 MONITORED SOUNDER OUTPUTS CARD