



# GFE-EXP-REL

## EXPANSION MODULE WITH 8 RELAYS

MADE IN PORTUGAL - EU

### GLOBAL FIRE EQUIPMENT S.A.

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### TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	24V DC to 30V DC
NORMAL OPERATION	5mA ( Iq ) + 7,5mA per active relay
MAX. CABLE SIZE	2.5 mm <sup>2</sup>
COLOUR / CASE MATERIAL	White / ABS
OPER. TEMPERATURE / MAX. HUMIDITY	-10°C to 50°C / 95% RH Non-Condensing
DIMENSIONS / WEIGHT	150 (W) x 90 (L) x 32 (H) mm / 216 g inc. packaging

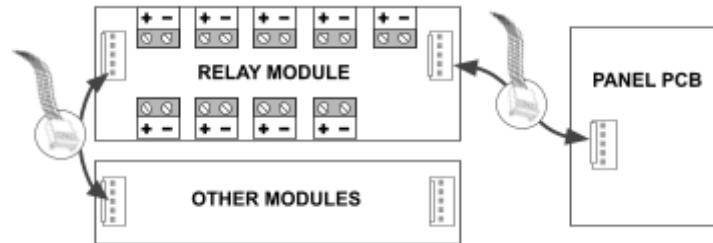
### ORDER CODE

GFE-EXP-REL	EXPANSION MODULE WITH 8 RELAYS FOR ORION PLUS PANEL
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### CONNECTIONS

**Remove all power before connections!**

**Connections:**  
 Connect panel and GFE-EXP-REL using molex flat cable.



### DEVICE ADDRESS

Set the dil switch with the desired address range listed below:



**NOTE: First address work as system report, the remain addresses work as a conventional sounder, operating actions on the following table.**

SWITCH	1	2	3	4	5	6	7	8	9 to 32
SYSTEM REPORT	FIRE	FAULT	PRE ALARM	TEST	ANY DISABLEMENT	SOUNDERS ON	RELAYS DISABLED	SOUNDERS DISABLED	NA
\$ 1-32	FIRE	FIRE	FIRE	FIRE	FIRE	FIRE	FIRE	FIRE	FIRE

### INDICATIONS

LED	MEANING BEHAVIOUR
Power and Fault LED at alternate pulsing	Changing address config
Circuit red LED continuous	Relay Circuit ON
Fault LED pulsing	Lost connection
Fault LED continuous	Supply fault (Low Voltage)
Power LED pulsing	Normal operation