



# GFE-NET-PRINTER

## External Line Thermal Printer

The GFE-NET-PRINTER is an external thermal line printer which is used to obtain a hardcopy of all recorded events from a JUNIOR or JUNO NET panel. The GFE-NET-PRINTER can be connected either via the JUNO NET panel's printer output or alternatively via the data loop using RS232, RS485, Fiber Optics or TCP/IP J-NET-INT interfaces. JUNIOR panels can only be connected via the data loop.

All recorded events are referenced by date and hour and saved in the panel's NVRAM (non-volatile memory).

**Note:** When connecting GFE-NET-PRINTER to the JUNO NET panel via the panel's printer output, the J-NET QUART chip is required to be inserted in the appropriate IC socket located on the panel's main PCB board. For more details please refer to the panel's installation manual. This type of connection is not available for the JUNIOR panel.

## Key Features

- ▶ Easy installation and maintenance
- ▶ Sleek low-profile housing
- ▶ SMD circuit board design. High quality and reliability guaranteed
- ▶ Remote installation anywhere across the building

TECHNICAL SPECIFICATIONS	
SUPPLY VOLTAGE	20 to 30 V DC
SUPPLY VOLTAGE with PSU 0.5 fitted	230 +10% - 15% V AC / 50 Hz
SUPPLY CURRENT	Standby: 43mA max. / Printing: 500 mA max.
INTERFACE RS232	J-NET-ADV-COMMS-485 (1200, 8, N, 1)
DATA LOOP INTERFACES	J-NET-INT-485 or J-NET-INT-FO or J-NET-INT-TCP/IP (38400, 8, E, 1)
CONNECTIONS	5 way molex (flat cable provided)
PAPER	57.5+/-0.5 mm (with) Max. diameter 36 mm (aprox. 12 metres)
MAX. CABLE SIZE	2.5 mm <sup>2</sup>
MAX. R. HUMIDITY	95% RH Non-Condensing
OPERATING TEMPERATURE	-10°C to 50°C
DIMENSIONS	256 (L) x 194 (W) x 75 (H) mm
WEIGHT	633g - 1.0 Kg inc. PSU 0.5
ORDER CODE	
GFE-NET-PRINTER	NETWORK PRINTER WITH PLASTIC ENCLOSURE
PSU 0.5	0.5 AMP POWER SUPPLY - BOARD ONLY