# ▶ 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 RS-232, RS-485, 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 | GFE-NET-PRINTER |
|---|---|
| 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 mm² |
| MAX. R. HUMIDITY | 95% RH Non-Condensing |
| OPERATING TEMPERATURE | -10ºC to 50ºC |
| DIMENSIONS | 256 (L) x 194 (W) x75 (H) mm |
| WEIGHT | 633g - 1.0 Kg inc. PSU 0.5 |
| ORDER CODE | DESCRIPTION |
| GFE-NET-PRINTER | NETWORK PRINTER WITH PLASTIC ENCLOSURE |
| PSU 0.5 | 0.5 AMP POWER SUPPLY - BOARD  ONLY |