GLOBAL
FIRE EQUIPMENT

J-NET-IP
Juno Net
Internal Printer
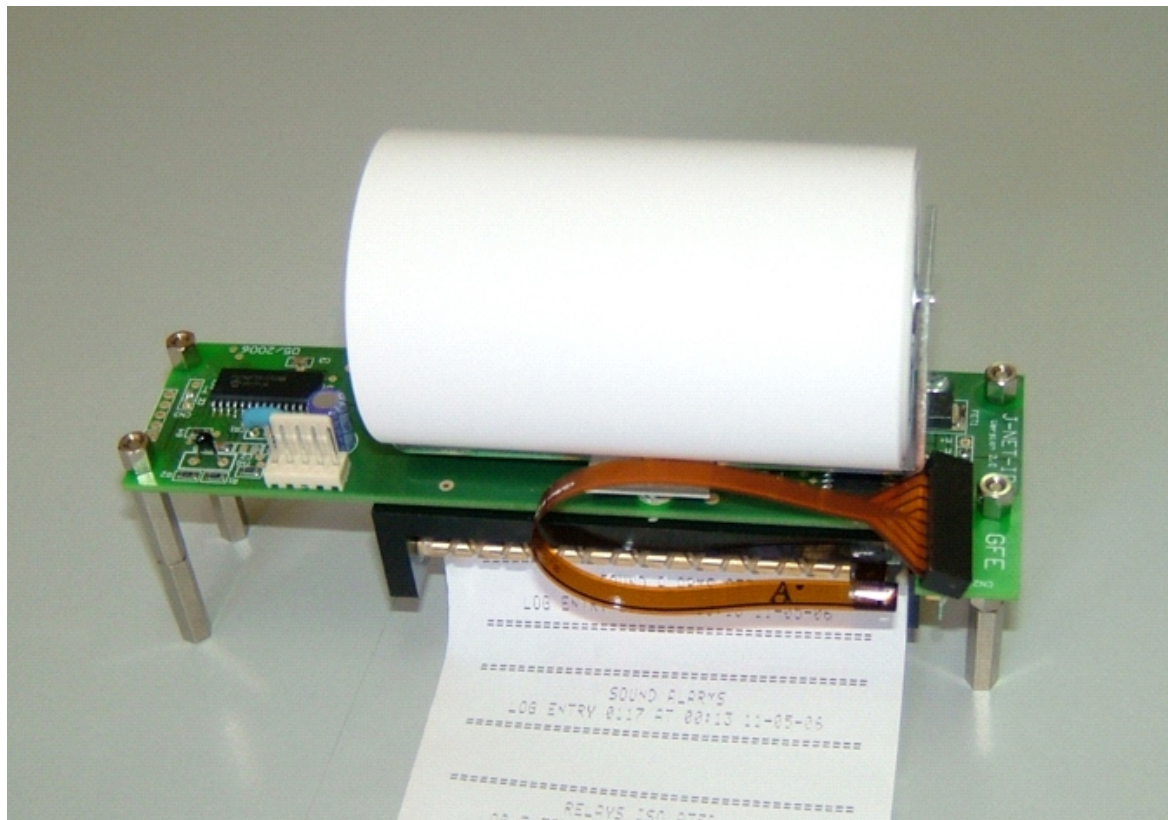
DATA SHEET
&
INSTALLATION
MANUAL

This 40 column internally mounted thermal printer provides a hardcopy of the Juno Net panel log containing all relevant events occurring in the system.
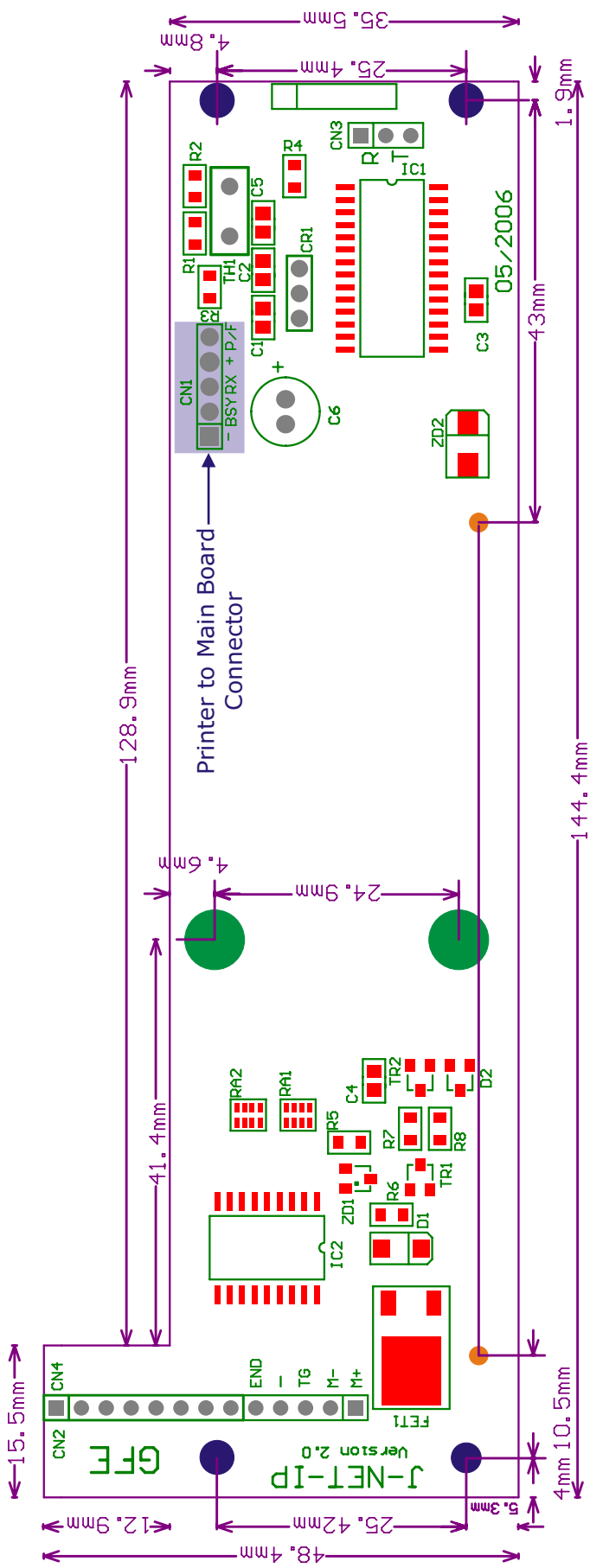
All events are date and time stamped and are backed by a 2000 events deep rolling log kept in the panel's non-volatile memory.

Note: in order for the printer to work properly it is necessary that the J-NET-QUART chip be installed on the Juno Net main board. Please refer to the panel's installation for full details.

Supply Voltage	5 V DC
Current Consumption	50 mA – standby 250 mA – printing @25 $^{\circ}$C
Interface	TTL logic levels 2 @ 1200 bps – hardware handshake (Printer Busy Signal)
Printer Mechanism	Thermal Character Printer – 40 column
Printer-to-Main Board Connector	5-way straight polarised MOLEX type connector. Flat cable assembly provided with mechanism.
Dimensions	145.0 (W) x 45.0 (D) x 65.0 (H) All dimensions in mm
Weight	121 grams (Internal Printer Assembly) 208 grams (including paper roll)

Warning: Disconnect all power sources including primary (electrical mains) and secondary (batteries) supplies, before connecting or disconnecting these any internal circuit boards.

Printer to Main Board Connector

Fixing Holes for Paper Roll Frame
Fixing Holes for Printer PCB
Fixing Holes for Printer Mechanism

J-NET-IP
Version 2.0

GFE

05/2006

35.5mm
4.8mm
25.4mm
1.9mm
43mm
128.9mm
144.4mm
4.6mm
24.9mm
41.4mm
15.5mm
12.9mm
48.4mm
25.42mm
5.3mm
4mm 10.5mm

CN1
CN2
CN3
CN4
R1 R2 R3 R4
C1 C2 C3 C4 C5 C6
CR1
TH1
IC1
IC2
ZD1 ZD2
D1 D2
TR1 TR2
R5 R6 R7 R8
RA1 RA2
FET1
BSYRX + P.F
END − TG M− M+

Siren Card

Loop Card

Main Board

Key
Board

JUNO NET Top