

# 2500

## NEON REMOTE TERMINAL - LCD DISPLAY UNIT



neon



MODEL E



The 2500 NRT LCD Display Unit is a compact display and operating button unit designed to connect to existing Neon Remote Terminals (NRTs) and Neon Remote Modules (NRMs) to assist with field operations. The display provides a limited subset of indicators available via the Starlog 4 support software and connects to the RS232 port on the NRT or NRM.

The NRT Display Unit displays NRT info and its Neon Server's corresponding parameters.

Availability of this information is very useful, especially in the field, when initialising NRT or for troubleshooting and diagnostics purposes.

There are four operational buttons:

- **Scheme Data:** Indicates general scheme information
- **Info:** Allows the user to view the Neon Server parameters, NRT serial number and firmware version to make sure these have been entered correctly.
- **Signal Strength:** Allows the user to view the reception strength parameters
- **Initialise:** This button is used to initially start communications to the central server, i.e. to initialise the NRT.

## SPECIFICATIONS

### PHYSICAL SPECIFICATIONS

MATERIAL:	Polycarbonate Enclosure
SIZE:	165mm x 85mm x 56mm (LxWxH)
WEIGHT:	350 grams (including battery)
OPERATING TEMPERATURE:	-30°C to 60°C. Not affected by humidity

### ELECTRICAL SPECIFICATIONS

BATTERY:	9V Alkaline (non-rechargeable)
BATTERY LIFE:	up to 1 years (based on daily schedule)
DISPLAY FORMAT:	Two lines x 16 Characters
LCD TYPE:	Supertwist (STN), yellow-green, no backlight
OPTIMUM VIEWING:	6 o'clock

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