

2504

NEON REMOTE TERMINAL - HSIO LCD DISPLAY UNIT



neon



MODEL E



The 2504 NRT HSIO LCD Display interfaces with all Neon remote terminals and modules. It displays the values obtained from the most recent scan. The Neon's scheme defines which parameters will be displayed.

For example, one of the supplied schemes displays battery supply voltage, analogue and counter channel values or SDI 12 channel values. The 2504 is packaged in a compact weatherproof polycarbonate enclosure.

The display module power supply can be wired to a user installed switch so that it can be switched on only when necessary. The module display is

refreshed every scan (normally 15 seconds) and will display a test message when power is applied until a message from the instrument is received. Pressing the button on the front panel resets the display.

SPECIFICATIONS

PHYSICAL SPECIFICATIONS	
MATERIAL:	ABS IP65 Sealed Enclosure
SIZE:	115mm x 70mm x 83mm (LxWxH)
WEIGHT:	270 grams
OPERATING TEMPERATURE:	0°C to 50°C. Not affected by humidity

ELECTRICAL SPECIFICATIONS	
DISPLAY FORMAT:	Four lines x 16 Characters
LCD TYPE:	Supertwist (STN), yellow-green with backlight
OPTIMUM VIEWING:	6 o'clock
POWER SUPPLY:	8 to 18VDC @ 20mA
SERIAL SIGNAL:	HSIO Standard Synchronous Protocol
SERIAL PROTOCOL:	ASCII text special commands for formatting