

LEDI NETWORK-SE



Network Time Server



TIME RECORDERS, TIME CONTROL AND TIME MEASUREMENT

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THE LEDI@NETWORK SIMPLY AND ECONOMICALLY UPDATES YOUR EXISTING TCP/IP ETHERNET NETWORK, MAKING YOUR LOCAL OR MULTI-SITE DATA EXCHANGE EASIER. THE LEDI@NETWORK IMPLEMENTS THE NTP PROTOCOL (NETWORK TIME PROTOCOL – RFC 1305) AND SYNCHRONIZES ALL THE EQUIPMENT CONNECTED TO YOUR ETHERNET NETWORK. THE TIME TRANSMITTED IS THE TUC TIME, MAKING INTERNATIONAL EXCHANGES EASIER AS WELL.

TECHNICAL CHARACTERISTICS:

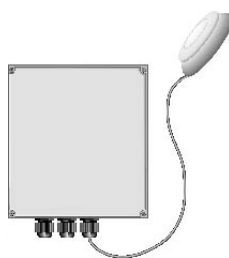
- ▣ LED 7 segment viewing: 9 red digits.
- ▣ Day of the week, hour, minute and second.
- ▣ Character height: 14 mm.
- ▣ Adjustable luminosity on front cover.
- ▣ Quartz time base, 3.6864 MHz.
- ▣ Precision: better than ± 0.1 seconds per 24 hours between 20°C and 30°C.
- ▣ Operating temperature: from -20° to +70°C
- ▣ Operational reserve for time base and information, guaranteed for over 10 years thanks to lithium battery.
- ▣ Power: 230VAC \pm 10%/50-60Hz, 20 VA (Class 1).
Protection filter for power surges and network parasites.
- ▣ Presentation: Rack 19 " 1U (482x44x265 mm)

Available Outputs:

- ▣ 1 AFNOR code NFS 87500/IRIG B output with programmable UTC time/local time.
AFNOR NFS 87500 output capacity:
200 receptor clocks with AFNOR code.
Carrying frequency 1000Hz.
- ▣ 1 Ethernet output: 10/100 baseT, RJ45
Synchronization: Protocol NTP (Network Time Protocol) V3 RFC1305, Stratum 1 (programmable), MD5 and DES verification.
Supervision: Protocol SNMP (Simple Network Management Protocol) V1, MIB 2, with 5 TRAP addresses programmable via SYSLOG.
Configuration: via RS232 series port, TELNET and HTTP (JAVA).
Programmable radio signal propagation delay compensation.

Options:

- ▣ RADIO-SYNCHRONIZED version: radio signal receiver from TDF (France Inter). INCLUDED.
- ▣ SYNCHRONIZATION INPUT with AFNOR code NFS 87500 (for linkage with generator RTB GPS).



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Travessera de Gràcia, 73-79 6ª pl. 08006 BARCELONA Tel +34 932 375 443 - Fax +34 932 173 930
e-mail: pablohuc@phuc.es www.phuc.es