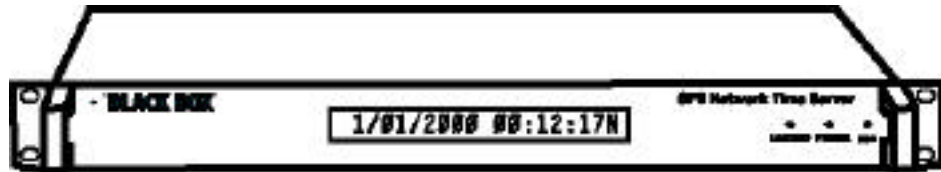


GPS Network Time Server



Synchronise your servers!

Key Features:

- ▶ Supports NTP and SNTP protocols
- ▶ Tracks up to 8 channels at once for resilience
- ▶ GPS signal available worldwide
- ▶ Accurate to 300 ns
- ▶ Serial, IRIGB and PPS outputs
- ▶ Attaches to your 10BASE-T LAN

Overview :

The GPS Network Time Server is a stand-alone unit that distributes the UTC Time, acquired from an external source (GPS), in accordance with the NTP (Network Time Protocol) time transfer protocol.

It is a primary timeserver (Level 1) designed to be connected to an IP (Internet) Network. The connection of a GPS Network Time Server to a local or wide area network guarantees the control and the traceability of the synchronization and the dating, over this network, of all the PCs or Workstations that have the client version of NTP and that are connected via Internet/Ethernet. To that effect software module are available, over the Internet, which will allow for the client synchronization process.

Specifications :

Connectors - RJ-45 (10BASE-T);

- (1) BNC (IRGB); AUI (10BASE5); (4) BNC (10-MHz Sine 10-dBm output);
- (1) BNC (1 PPS TTL); (2) 8 pin mini DIN (console, DC power);
- (1) 6 pin mini DIN (TOD-RS-232); (1) twinaxial BNC (alarm relay output);
- (1) TNC (GPS antenna)

Indicators - 20-character time display; (3) LEDs: Locked, Power/Alarm, PPS

Power - 110-240 VAC, 50-60 Hz; or DC (18-32 V)

Size - 4.4H x 48.4W x 33.5D cm

weight - 4.2 kg

Ordering Information

Product Name:

GPS Network Time Server
GPS Antenna, 25-dB
Antenna Cable, 25-m (82-ft)
Configuration Cable, 2-m (6.6ft)

Order Code:

LEU9070
LEU9071
EHNU9070
EHNU9071