



Little Time Server LTS, NTP – Time server:

Master clock for time distribution in an Ethernet LAN via Network Time Protocol NTP for all devices, which can be connected to LAN and which can be synchronized with NTP.

Synchronization with DCF or GPS 4500 time code receiver or from LAN.



Little Time Server, Mini NTP-Server

Time server:	NTP V4 (fully V3 compatible), SNTP (UDP)
NTP modes:	Server, Client, Broadcast, Multicast
Network interface:	10BaseT / 100BaseTX (IEEE 802.3)
Synchroniz. input:	DCF time code (UCT or CET), active current loop Power terminals for GPS 4500
Synchroniz.	output: Synch. pulse pps, opto coupler output U _{max} = 30VDC, I _{on} =10..15mA, I _{off} =2mA
@20VDC	
Operating control:	Telnet or Serial command line interface
Dimensions:	Length x Width x Height in mm: 145 x 73 x 33 mm
Power supply: •	18 – 72 VDC, < 2.5 W (LTS & GPS 4500)
• PoE	(Power over Ethernet, IEEE 802.3af), class 0
Incl.	external power adapter 100 – 240 VAC / 24 VDC,
300 mA	