Atlas Time Server

Actual Time Server

ATS – Atlas Time Server reads the actual time and further distributes the information. It also works as a protocol converter. Actual time is read in several ways:

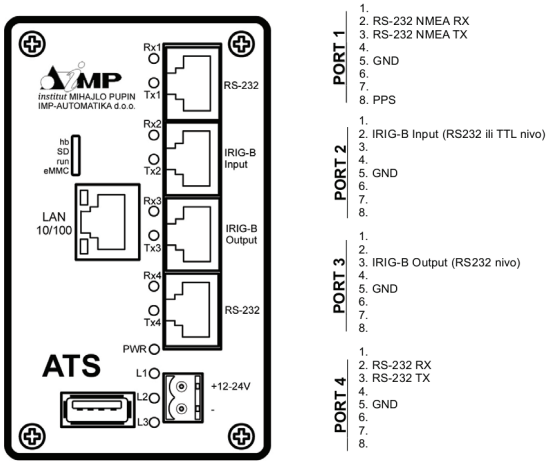
- over satellite via GPS receiver,
- over a network via another device used as NTP or PTP actual time source, and
- over unmodulated IRIG/B signal at the port.

Supported protocols

- NTPv4 - server and client
- PTP (IEEE 1588) - master and slave
- IRIG-B (B002, B003, B006, B007) - generator and receiver

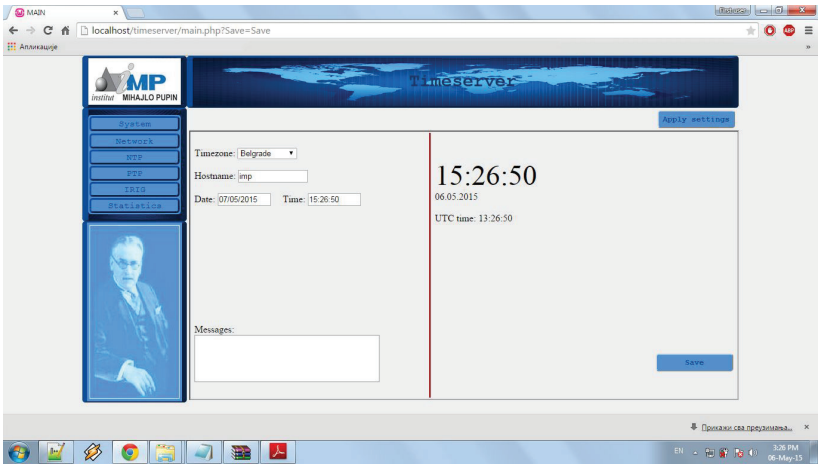
Technical characteristics

- 1x RS-232, 1x RS-232/485
- galvanically isolated ports
- 4GB of internal flash memory. Additional space via micro SD card.
- 1x 10/100 Mbps Ethernet port
- WEB based GUI for Configuration
- graphic display of synchronization accuracy with the source of choice
- power supply: 10-32 VDC
- energy consumption: 2.5 W
- size: 55 mm x 95 mm x 120 mm



Design

- Aluminum case for DIN rail mounting



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