8110 NTP Time Server

Quartzlock's new NTP (Network Time Protocol) Time Server provides a simple method of putting accurate time information onto a network. NTP is arguably the most reliable method for sharing time information on a network (LAN , WAN or Internet, etc.). And, the 8110 Time Server offers a perfect solution for providing accurate and synchronized time throughout a network. The concept is as simple as plugging the Server into the network, configuring the unit and allowing any client to request "highly accurate" time from the NTP Time Server.

Features

• Create NTP From Most Any "Non-NTP" Master Clock
• NTP Primary Time Server
• Several Options Available
• Platform Independent

Simple Installation & Hands-Free Operation •
Rugged Desktop Enclosure •
10BaseT - NTP Data Port (RJ-45) •

Applications

• Telephone & Radio Dispatch Time Stamps • Manufacturing Process Control • Digital Signatures
• Broadcast Facilities   • Financial Organizations • Securities Exchanges • Military Installations

The 8110 employs an internal GPS Receiver as its time reference. This provides the user a source of UTC (Universal Coordinated Time) from an NTP Primary (Stratum 1) Time Server.

The unit includes an output which is capable of driving up to 100 Slave Clocks at a distance of up to 4000 feet. A rear mounted DB-9 connector allows access to the GPS / Time Code Lock status output. All configuration is accomplished via the 10BaseT network connection (RJ-45).

Specifications

I/O Connection:	Network: 10BaseT Ethernet, RJ-45
Outputs:	Time code output drives 100 Slaves @ 4000', BNC
GPS Receiver:	Internal 8-Channel
Antenna:	Indoor/Outdoor with 19' Cable
Antenna Input:	L1, 1.57542 GHz, TNC
Drift:	50ms/Day
Enclosure:	Desk-Top, Black Anodized Aluminum
Dimensions:	1.6" H x 7" W x 5" D
Electrical:	117 VAC, 50/60 Hz
Power:	5W maximum

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Smart Awards

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W o r l d   W i d e   R e p r e s e n t a t i v e s