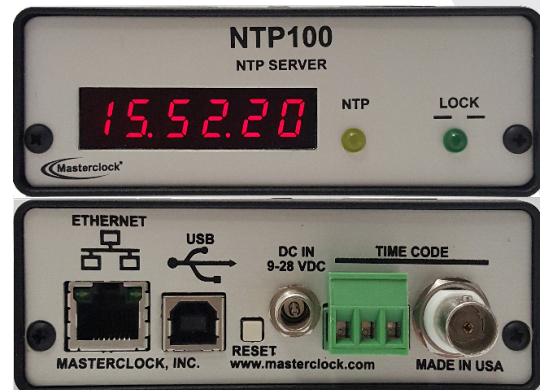


NTP100-TC

FEATURES

- Compact NTP client / server
- Synchronize to existing IRIG or SMPTE time code source
- NTP output accuracy of ± 2 milliseconds
- Differential or single-ended time code input
- 6-digit clock display (red)
- Adjustable time display brightness



SPECIFICATIONS

Time Code Inputs

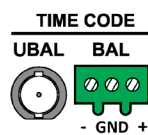
- > SMPTE (30/25/25 fps - non-drop frame only) to Leitch Date Encoding Standard
- > IRIG-B0 (DCLS/PWM), IEEE 1344 standard
- > IRIG-B1 (AM), IEEE 1344 standard

Holdover Accuracy

- > With loss of power, device reverts to an internal battery-backed real-time clock chip with accuracy of ± 1 min/year or < 165 ms per day

Connectors

- > RJ45 - 10/100MB Ethernet
- > DC input - 2.1 mm male jack
- > 3-pin terminal block (differential time code input)
- > BNC (single-ended time code input)
- > USB for configuration



Physical Size

- > Size: 6.44 x 4.06 x 1.44 in (16.35 x 10.32 x 3.65 cm)
- > Weight: 16 oz (453.6 g)

Operating Parameters

- > Temperature: 0 to 60°C
- > Humidity: Up to 90% (non-condensing)

Network Compatibility

- > Supports NTP, DHCPv4, DHCPv6 for automatic acquisition of network address, name servers, and timeserver configuration
- > Telnet/SSH communication
- > IPv4/IPv6 compatible
- > SNMP with custom MIB

Configuration

- > Configure devices through provided WinDiscovery software or Telnet
- > Configuration is saved to nonvolatile memory and survives power losses
- > Authenticated network messages prevent unauthorized tampering of clock configuration

Power Supply

- > DC input (9-28 VDC)
- > Power consumption: < 7.5 W
- > Includes external 12 VDC wall mount power supply with locking DC plug

Compliance

- > FCC, ROHS, CE Marked, ANSI

Rack mountable with RM4



Authorized Distributor

5-YEAR LIMITED PARTS & LABOR WARRANTY

MADE IN THE USA



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