RC600

FEATURES

- Count-up or count-down up to 99 hours
- Reference time from NTP, IRIG-B or SMPTE (30/25/24 fps non drop frame)
- Generate SMPTE (30/25/24 fps non drop frame)
- Control an unlimited number of network clocks and devices simultaneously
- Control an unlimited number of time code clocks via SMPTE BNC output
- Real time clock chip retains time during loss of power or time reference
- Modes include count-down, count-up, count to time, and clock
- 6-digit LED display

SPECIFICATIONS

Connectors
- > RJ45 - 10/100MB Ethernet
- > BNC for time code in/out
- > USB for configuration
- > DC input - 2.1 mm male jack

Interface
- > Network or direct com to NTDS via RJ45
- > Time code in and out via BNC connectors
- > Illuminated buttons for Mode Select (count-up, count-down, clock) and Action (start, pause, reset)

Network Compatability
- > 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/SSH
- > Configuration is saved to nonvolatile memory and survives power losses
- > Authenticated network messages prevent unauthorized tampering of clock configuration

Power
- > DC input (115-230, 50/60 Hz)
- > Includes external 24 VDC wall-mount power supply with locking DC plug (UL and CE listed)
- > PoE input (48 VDC, IEEE 802.3af) option

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

Physical
- > Size: 6.82w x 5.24h x 2.37d in (17.32w x 13.31h x 6.02d cm)
- > Weight: 2 lbs (0.9 kg)
- > Black powder coated steel chassis
- > Rubber feet for tabletop use

Compliance
- > FCC, ROHS, CE Marked, ANSI

Options
- > Flush-mount version

MASTERCLOCK, INC.   **5-YEAR LIMITED PARTS & LABOR WARRANTY**   **MADE IN THE USA**

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