Masterclock®

Multifunctional Digital Clocks

MDN49

Generate CS5 Ethernet-based event code from an ASCII RS422 input with optional **CS5-LAN**.

RED   BLUE

SPECIFICATIONS

Standard Features
> 4 in (10.2 cm) LED digits available in red or blue
> Supports CS5, CS3, IRIG-B1, NTP
> Fully configurable via supplied Windiscovery software, Telnet or SSH
> Configurable to time zone and daylight saving time offsets
> Configuration is saved to non-volatile memory and survives power losses
> Display time in 12 or 24 hr format – hh:mm:ss
> Display hundredths of second
> Adjustable brightness levels
> Visibility: 200 feet (60 meters)
> Dry contact relay option
> PM indicatior

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

Network Compatibility
> Supports NTP, DHCPv4, DHCPv6 for automatic acquisition of network address, name servers, and timeserver configuration
> Supported network protocols: Telnet/SSH
> SNMP with custom MIB
> IPv4, IPv6 compliant

Connectors
> RJ45 for TCP/IP, IRIG-CS-3 or IRIG-CS-5246
> BNC for IRIG-B1 or IRIG-CS-3
> USB for configuration
> IEC AC Power

Power
> International 115/230, 50/60 Hz
> Power consumption < 15W

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

Physical
> Black powder-coated steel chassis
> Size: 41.7w x 6.5h x 2.8d in (106w x 16.5h x 5.8d cm)
> Weight: 8.17 lb (3.71 kg)

Compliance
> FCC
> CE Marked
> ROHS
> ANSI