



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

SPECIFICATIONS

Standard Features

- > 1 in (2.5 cm) red LEDs
- > 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: 50 feet (15 meters)
- > Dry contact relay option
- > PM indicator

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

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: < 15 W

Operating Parameters

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

Physical

- > Black powder-coated steel chassis
- > Size: 10.7w x 1.72h x 4.34d in (27.2w x 4.37h x 11d cm)
- > Weight: 1 lb (0.45 kg)

Compliance

- > FCC
- > CE Marked
- > ROHS
- > ANSI

MASTERCLOCK, INC.

5-YEAR LIMITED PARTS & LABOR WARRANTY

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