



LED available in  
red or blue



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



## Standard Features

- 4 in (10.2 cm) LED digits
- LED 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
- PM indicator
- Visibility: 100 feet (30 meters)

## Specifications

### HOLDOVER ACCURACY

- With loss of power, device reverts to an internal battery-backed real-time clock chip with accuracy of  $\pm 1\text{min/year}$  or  $< 165\text{ms}$  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:  $< 15\text{W}$

### 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, ROHS, CE Marked, ANSI

**5-YEAR LIMITED PARTS & LABOR WARRANTY**    **MADE IN THE USA**

US/CAN: (800) 940-2248    INTL: +1 (636) 724-3666    sales@masterclock.com

[Masterclock.com](http://Masterclock.com)