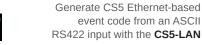


# MDN49 Multifunctional Digital Clocks

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LED available in red or blue





# **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 ± 1min/year or < 165ms per day</li>

## 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, ROHS, CE Marked, ANSI

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