

CLDTCD12

Digital Analog Clock



Shown with optional seconds display. LEDs available in red, green, blue or amber.



Standard Features

- 2.3 in (5.8 cm) 4-digit LED display of hours and minutes + analog-style LED display of seconds available in red, green, blue, amber
- Syncs IRIG-B, SMPTE 12M, 309M, 24/25/30 fps, 29.97 drop frame
- Automatic time code type detection and input level control WinDiscovery software utility included - provides easy configuration
- Retains time and date during loss of power and/or reference using a battery backed real-time clock
- (RTC) chip and maintenance-free rechargeable battery Configures to time zone and Daylight Saving Time
- WinDiscovery software utility included provides easy configuration of clocks and generators within a network
- Fully configurable network settings, including DHCP / STATIC IP
- Configuration is saved to non-volatile memory and survives power losses
- Password protection prevents unauthorized clock configuration tampering
- Display time in 12 or 24 hr format hh:mm
- Adjustable brightness levels with scheduled dimming
- Visibility: 100 feet (30 meters)
- Wall-mount bracket

Specifications

CONNECTORS

- 3-pin terminal block (differential time code input)
- BNC (single-ended time code input)
- AC Power IEC 60320-C7
- USB connector for configuration



POWER

- IEC AC Power 90 to 264 vAc (47/63 Hz)
- Power consumption: < 10W

OPERATING PARAMETERS

- Temperature: 0 to 60°C
- Humidity: Up to 90% (non-condensing)
- Storage Temperature: -40° to 185° F (-40° to 85°C)
- Storage Humidity: Up to 90% (non-condensing @ 25°C)

PHYSICAL

- Black powder-coated steel chassis
- IP Rating: IP40
- Size: 12w x 12h x 2.1d in (30.5w x 30.5h x 5.3d cm) Weight: 5.5 lbs (2.5 kg)

MTBF

86,700 - 100,000 hrs
All calculated using Fixed/Ground Mil HDBK 217F assumption

COMPLIANCE

FCC, ROHS, CE Marked, ANSI

Options

VITC input

Pair with the RC1000 or RC600 to add count-up and count-down timer control functionality



