

The **TCDS24-8AL** Digital Clock syncs to IRIG-B, SMPTE and EBU time codes for accurate and traceable time. The unit configures to time zone and Daylight Saving Time parameters. WinDiscovery software included.



LED available in red, green, blue or amber

Standard Features

- 2.3 in (5.8 cm) 4- or 6-digit time display with 8-digit alphanumeric display
- Alpha line can be on top or bottom
- LED colors available in red, green, blue, amber
- Reads IRIG-B, SMPTE 12M, 309M, 24/25/30 fps, 29.97 drop frame
- 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 parameters
- WinDiscovery software provides easy configuration of network devices
- 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
- 8-digit alpha line can be static or scroll up to 300 characters
- 3 programmable messages with date information
- PM indicator
- Adjustable brightness levels with scheduled dimming
- Visibility: 100 feet (30 meters)
- Wall-mount bracket

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



Mounting Options

- Flush-mount case
- Ceiling mountable
- Swivel wall mountable
- Din rail mountable



Specifications

CONNECTORS

- BNC female
- 2.1 mm female DC power plug



POWER

- Choice of IEC AC or DC (24 VDC)
- International IEC AC 90-240v, 50/60 Hz
- Power consumption < 15W

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: 17w x 7.25h x 1.8d in (43.2w x 18.4h x 4.6d cm) Weight: 5.9 lbs (2.7 kg)

MTBF

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

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