

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.



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 through USB
- 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 metal 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

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