

The **TCDS24** 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 is included.



LED available in red, green, blue or amber

Standard Features

- 2.3 in (5.8 cm) 4-digit LED display
- LED available in red, green, blue or 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
- WinDiscovery software utility included for easy configuration of clocks and generators in a network
- Configuration is saved to non-volatile memory and survives power losses
- Password protection prevents unauthorized tampering
- Display time in 12- or 24-hr format – hh:mm
- Display date – mm:dd
- Auto alternate between date and time display
- PM indicator
- Adjustable brightness levels with scheduled dimming
- Visibility: 100 feet (30 meters)

Options

- Tilt-wall bracket
- Wall-mount bracket

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



Specifications

CONNECTORS

- BNC female
- 2.1 mm female DC power plug

POWER

- DC (24 VDC)
- Power consumption < 5W

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: 10.1w x 3.8h x 1.75d in (25.7w x 9.7h x 4.5 cm)
- Weight: 2.0 lbs (0.9 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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