

Masterclock®

TCDS24



STANDARD FEATURES

- > 2.3 inch (5.8 cm) 4-digit LED display available in red, green, blue, amber or white
- > Syncs to 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 utility included - provides easy configuration of clocks
- > 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:ss
- > Display date – mm:dd:yy, dd:mm:yy or yy:mm:dd
- > Configurable to alternate showing date and time automatically
- > Adjustable brightness levels with auto-dimming option
- > Visibility: 100 feet (30 meters)
- > Wall-mount bracket
- > Dry contact relay option
- > PM indicator

OPTIONS

- > Wall-mount bracket

SPECIFICATIONS

Connectors

- > BNC female
- > 2.1 mm female power plug

Power

- > Choice of – IEC AC or DC (24 VDC)
- > International IEC AC 90-240v, 50/60 Hz
- > Power consumption < 5W

Operating Parameters

- > Temperature: 0 to 60°C
- > Humidity: up to 90% (non-condensing)

Physical

- > Black powder-coated steel chassis
- > Size: 10.1w x 3.8h x 1.75d in (25.7w x 9.7h x 4.5d cm)
- > Weight: 2.0 lbs (0.9 kg)

Compliance

- > FCC, ROHS, CE Marked, ANSI



The optional **RC600** (above) is a remote control that adds both count-down and count-up timer control features to our NTDS and TCDS clocks. Uses WinDiscovery software.

MASTERCLOCK, INC.

5-YEAR LIMITED PARTS & LABOR WARRANTY

MADE IN THE USA

phone (USA and Canada):
+1-636-724-3666

phone (international):
1-800-940-2248

email:
sales@masterclock.com

online:
www.masterclock.com