

Masterclock®

Time Code Driven Clocks

TCDS46



STANDARD FEATURES

- > 4-in (10.2 cm) 6-digit LED display available in red, green, blue, amber or white
- > 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 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
- > Configurable to alternate showing date and time automatically
- > Adjustable brightness levels with auto-dimming option
- > Visibility: 200 ft (60 m)
- > Wall-mount bracket
- > Dry contact relay option
- > PM Indicator

OPTIONS

- > Tilt-wall bracket
- > Flush-mount bracket
- > 2.3-in (5.8 cm) LEDs seconds

SPECIFICATIONS

Connectors

- > BNC female
- > 3-pin terminal block
- > USB for configuration
- > DC input - 2.1 mm female
- > IEC Std A/C Power

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)

Physical

- > Black powder-coated steel chassis
- > Size: 25w x 7h x 2.1d in (63.5w x 17.8h x 5.3d cm)
- > Weight: 10 lbs (4.5 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

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