

Masterclock®

NTP Driven Clocks

NTDS46-12AL



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.

STANDARD FEATURES



- > 4 in (10.2 cm) 6-digit top display with 2.3 in (5.8 cm) 12-digit bottom alphanumeric display
- > Top/Bottom LED display available in red, green, blue, amber or white* (*numeric digits only)
- > Syncs to any NTP source for accurate traceable time
- > 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 and generators attached to network
- > Fully configurable network settings, including DHCP / BOOTP / STATIC IP
- > 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
- > 3 programmable messages
- > Alpha line can be static or scrolling up to 300 characters
- > Adjustable brightness levels with auto-dimming option
- > Visibility: 200 feet (60 meters)
- > Wall-mount bracket
- > Dry contact relay option
- > PM indicator

OPTIONS

- > Stainless steel case
- > Flush-mount case



SPECIFICATIONS

Connectors

- > DC Input
- > IEC AC Power
- > USB for configuration

Power

- > Choice of – IEC AC or DC (24VDC)
- > 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: 25.5w x 10.4h x 2.3d in (64.8w x 26.4h x 5.8d cm)
- > Weight: 11 lbs (5.0 kg)

Compliance

- > FCC, ROHS, CE Marked, ANSI

MASTERCLOCK, INC.

5-YEAR LIMITED PARTS & LABOR WARRANTY

MADE IN THE USA

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