

Masterclock®

NTP Driven Clocks

NTDS49



STANDARD FEATURES

- > 4 in (10.2 cm) 9-digit LED display available in red or blue
- > 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 with three digit Day of Year
- > 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 feet (60 meters)
- > Wall-mount bracket
- > Dry contact relay option
- > PM Indicator

OPTIONS

- > Tilt-wall bracket

SPECIFICATIONS

Connectors

- > Ethernet RJ45
- > IEC AC Power
- > DC Input
- > USB for configuration

Power

- > Choice of – IEC AC, POE (Power over Ethernet IEEE802.3af) 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: 42w x 6.5h x 2.3d in (106.7w x 16.5h x 5.8d cm)
- > Weight: 9.0 lbs (4.0 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):
1-800-940-2248

phone (international):
+1-636-724-3666

email:
sales@masterclock.com

online:
www.masterclock.com