



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



The **NTDS86** digital clock syncs to any NTP (Network Time Protocol) source for accurate traceable time. The unit configures to time zone and daylight savings time parameters and can be powered via PoE. WinDiscovery software is included.

Features

- 7 in (18 cm) 6-digit LED display available in red, green, blue or amber
- Syncs to any NTP or SNTP 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 to alternate showing date and time automatically
- Adjustable brightness levels with auto-dimming option
- Visibility: 350 feet (100 meters)
- Wall-mount bracket
- Dry contact relay option
- PM indicator

Options

- Tilt-wall bracket
- Stainless steel case

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: 37.3w x 9.75h x 2.63d in (94.7w x 24.8h x 6.68d cm)
Weight: 12.0 lbs (5.4 kg)

Compliance

- FCC, ROHS, CE Marked, ANSI