

The **NTDS24** Digital Clock syncs to any NTP (Network Time Protocol) source for accurate traceable time. The unit configures to time zone and Daylight Saving Time parameters and can be powered via PoE. WinDiscovery software is included.



LED available in red, green, blue or amber

Standard Features

- 2.3 in (5.8 cm) 4-digit LED display
- LED available in red, green, blue or amber
- Syncs to any NTP or SNTP source for accurate and 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
- WinDiscovery software utility included for easy configuration of clocks and generators within a network
- Fully configurable network settings, including DHCP / STATIC IP
- Configuration is saved to non-volatile memory and survives power losses
- Password protection prevents unauthorized tampering
- Display time in 12- or 24-hr format - hh:mm
- Display date - mm:dd
- Auto alternate between date and time display
- PM indicator
- Adjustable brightness levels with scheduled dimming
- Visibility: 100 feet (30 meters)

Options

- Tilt-wall bracket
- Flush-mount bracket
- Stainless steel case
- Ceiling mount bracket

Pair with the **RC1000** or **RC600** to add count-up and count-down timer control functionality



Specifications

CONNECTORS

- Ethernet RJ45
- DC input
- USB for configuration

POWER

- Choice of PoE (IEEE802.3af) or DC (24 VDC)
- Power consumption < 8W

OPERATING PARAMETERS

- Temperature: 0 to 60°C
- Humidity: Up to 90% (non-condensing)
- Storage Temperature: -40° to 185° F (-40° to 85°C)
- Storage Humidity: Up to 90% (non-condensing @ 25°C)

PHYSICAL

- Black powder-coated steel chassis
- IP Rating: IP40
- Size: 9.31w x 3.82h x 1.85d in (23.6w x 9.7h x 4.7d cm)
- Weight: 2.0 lbs (0.9 kg)

MTBF

- 86,700 - 100,000 hrs
All calculated using Fixed/Ground Mil HDBK 217F assumption

COMPLIANCE

- FCC, ROHS, CE Marked, ANSI



5-YEAR LIMITED PARTS & LABOR WARRANTY **MADE IN THE USA**

US/CAN: (800) 940-2248 INTL: +1 (636) 724-3666 sales@masterclock.com

Masterclock.com