

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



LED available in red, green, blue or amber



Standard Features

- Dual-faced, 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
- Configurable to alternate showing date and time
- PM indicator
- Adjustable brightness levels with scheduled dimming
- Visibility: 100 feet (30 meters)

Options

- Side wall-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 < 15W

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 metal chassis
- IP Rating: IP40
- Size: 10.3w x 7h x 3.5d in (25.9w x 17.8h x 8.4d cm)
Weight: 4.0 lbs (1.8 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