The **NTDS44-DF** Digital Clock syncs to any NTP (Network Time Protocol) source for accurate and 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

- Double-faced, 4 in (10.2 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
- PM indicator
- Adjustable brightness levels with scheduled dimming
- Visibility: 200 feet (60 meters)

Options

- Side wall-mount bracket
- Stainless steel case

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 metal chassis
- IP Rating: IP40
- Size: 15.75w x 9.5h x 3.5d in (40w x 24h x 9d cm)
- Weight: 8.6 lbs (3.9 kg)

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

COMPLIANCE
- FCC, ROHS, CE Marked, ANSI