

The NTDS46 Digital Clock syncs to any NTP (Network Time Protocol) source for accurate and traceable time. The unit configures to time zone and Daylight Saving Time parameters and can be powered via PoE.



## Standard Features

- 4 in (10.2 cm) 6-digit LED display
- LED available in red, green, blue or amber
- Sync 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 chip and maintenance-free rechargeable battery
- Configures to time zone and Daylight Saving Time
- WinDiscovery software included for easy configuration of clocks and generators in 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:ss
- Display date – mm:dd:yy, dd:mm:yy or yy:mm:dd
- Auto alternate display info between date and time
- PM indicator
- Wall mount bracket
- Adjustable brightness levels with scheduled dimming
- Visibility: 200 feet (60 meters)

## Options

- Tilt-wall bracket
- Flush-mount bracket
- 2.3 inch (5.8 cm) LEDs seconds
- Stainless steel case

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



## Specifications

LED available in red, green, blue or amber



### CONNECTORS

- Ethernet RJ45
- IEC A/C Power
- DC input
- USB for configuration

### POWER

- Choice of IEC AC, PoE (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)
- 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: 24.9w x 6.8h x 2.3d in (63.3w x 17.4h x 5.9d cm)
- Weight: 10 lbs (4.5 kg)

### MTBF

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

### COMPLIANCE

- FCC, ROHS, CE Marked, ANSI

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

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