

The **NTDS46-12AL** Digital Clock synchronizes to any NTP (Network Time Protocol) source for accurate and traceable time. The unit configures to time zone and Daylight Saving Time parameters.



Standard Features

- 4 in (10.2 cm) 6-digit LED display on top row; 2.3 in (5.8 cm) 12-digit alphanumeric display on bottom
- 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:ss
- Display date – mm:dd:yy, dd:mm:yy or yy:mm:dd
- Dual time display
- Alpha-numeric characters available in : English, Spanish, French, German, Russian, Italian, Portuguese, Slovenian, and Dutch
- Wall mount bracket
- Adjustable brightness levels with scheduled dimming
- Visibility: 200 feet (60 meters)

Options

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

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



Specifications

LED available in red, green, blue or amber

CONNECTORS

- Ethernet RJ45
- IEC AC Power
- USB for configuration



POWER

- 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: 25.5w x 10.4h x 2.3d in (64.8w x 26.4h x 5.8d cm)
- Weight: 11 lbs (5.0 kg)

MTBF

- 86,700 - 100,000 hours

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**

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