

The **NTDS29** Digital Clock syncs to any NTP source for accurate and traceable time. Powerable via PoE, this unit configures to time zone and Daylight Saving Time parameters. WinDiscovery software is included.



Standard Features

- 2.3 in (5.8 cm) 9-digit LED display
- LED available in red, green, blue or amber
- Syncs to any NTP or SNTP source
- 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
- Auto alternate between date and time display
- PM indicator
- Adjustable brightness levels with scheduled dimming
- Visibility: 100 feet (30 meters)

Options

- Tilt-wall bracket
- Rack-mount bracket (2U)

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



Specifications

CONNECTORS

- Ethernet RJ45
- IIEC AC 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 powder-coated steel chassis
- IP Rating: IP40
- Size: 19w x 3.5h x 3d in (48.3w x 8.9h x 7.6d cm)
- Weight: 5 lbs (2.3 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**

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