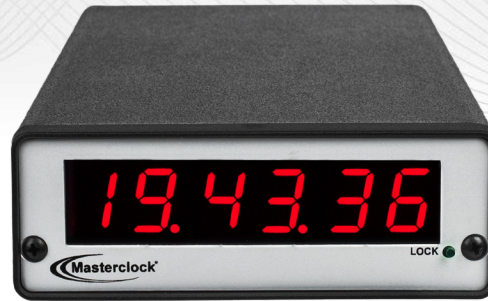The **NTD200** digital clock syncs to any NTP (Network Time Protocol) source for accurate traceable time. The unit configures to time zone and daylight savings time parameters and is powered by DC input. WinDiscovery software included.

LED available in red, green, or amber

Standard Features

- 0.6 in (1.5 cm) 6-digit LED display
- LED available in red, green, 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 parameters
- WinDiscovery software utility included - provides easy configuration of clocks and generators within a network
- Fully configurable network settings, including DHCP and STATIC IP
- Configuration is saved to non-volatile memory and survives power losses
- Password protection prevents unauthorized clock configuration tampering
- Display time in 12 or 24 hr format – hh:mm:ss
- Display date – mm:dd:yy, dd:mm:yy or yy:mm:dd
- Adjustable brightness levels
- PM indicator
- Visibility: 30 feet (9 meters)

Specifications

Connectors
- Ethernet RJ45
- DC input
- USB for configuration)

Power
- DC (9-28 VDC)
- Power consumption < 6W

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
- Size: 6.44w x 1.44h x 4.06d in (16.35w x 3.65h x 10.32d cm)
- Weight: 16 oz (453.6 g)
- IP Rating: IP40
- Rack Mountable with RM4

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

Compliance
- FCC, ROHS, CE Marked, ANSI

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

Mount multiple units with the RM4 rack mount