NTDS19

RED   GREEN   BLUE   AMBER

The optional **RC600** (above) is a remote control that adds both count-down and count-up timer control features to our NTDS and TCDS clocks. Uses WinDiscovery software.

STANDARD FEATURES

> 1 in (2.5 cm) 9-digit LED display available in red, green, blue or amber
> Syncs to any NTP source for accurate 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 attached to network
> Fully configurable network settings, including DHCP / BOOTP / 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 with three-digit day of year
> Display date – mm:dd:yy, dd:mm:yy or yy:mm:dd
> Configurable to alternate showing date and time automatically
> Adjustable brightness levels
> Visibility: 50 feet (15 meters)
> Dry contact relay option
> PM indicator

OPTIONS

> Surface mount (desktop version)
> Rack mount (NTDS19-RM)

SPECIFICATIONS

Connectors

> Ethernet RJ45
> DC input
> IEC C5 A/C Power
> USB for configuration

Power

> Choice of – IEC AC, POE (Power over Ethernet 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)

Physical

> Black powder-coated steel chassis
> Surface mount (desktop version)
   - Size: 10.9w x 1.75h x 4.5d in (27.64w x 4.5h x 11.4d cm)
   - Weight: 1.0 lbs (0.5 kg)
> Rack-mount
   - Size: 16.9w x 1.7h x 3.5d in (43w x 4.31h x 8.9d cm)
   - Weight: 1.73 lb (0.78 kg)

Compliance

> FCC, ROHS, CE Marked, ANSI

MASTERCLOCK, INC.   **5-YEAR LIMITED PARTS & LABOR WARRANTY**   **MADE IN THE USA**

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