



Network Time Displays



Key Features

- Digital clocks automatically synchronize with NTP network time servers over an ethernet network
- Remote network configuration management
- All international time zones.
- High quality, professional appearance
- 0.5 or 2 or 4 inch digit sizes
- High visibility with adjusted brightness
- Multiple time and date

The Network Time Displays are maintenance free clocks that keep accurate time by synchronizing their time – over the network – to a network time server. These clocks use existing Ethernet network infrastructure and the standard network time protocol (NTP) to keep the time correct. Select between analog or digital displays including 12 or 24 hour formats. All international time zones are supported so the clock should never need manual adjustment.

Attractive, professional and very visible synchronized time is easily distributed throughout a facility using existing Ethernet networks. Digital and analog clock types accommodate the different visibility and décor requirements within the facility.

Display:

A 6 digits, bright 0.5, 2 & 4 inches height seven segment Red color with single sided display which indicates hours (2 Digits), minutes (2 Digits), Second (2 Digits) and Red Leds forming colon (:) as field separators between Hours, Minutes and Second.

Network Time Displays

Specifications

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Model	ND-0.5	ND-2	ND-4
Display Height	Height (0.5inch) 6 Digit for (HH:MM:SS) in Red Color	Height (2inch) 6 Digit for (HH:MM:SS) in Red Color	Height (4inch) 6 Digit for (HH:MM:SS) in Red Color
Sync Indicator	Dot on Display Module	Yellow Led	Yellow Led
12/24 Hour Mode	Toggel Switch	Toggel Switch	Toggel Switch
International Time Zones	Yes	Yes	Yes
Protocols			
NTP Client	NtpV4	NtpV4	NtpV4
SNTP Client	RFC1305	RFC1305	RFC1305
ARP, ICMP, UDP	Yes	Yes	Yes
Connectors			
Ethernet, 10BaseT, RJ-45	Yes	Yes	Yes
RS-232 DB9	No	Yes	Yes
Power: DC Model	5V 1Amp	12V 1Amp	12V 2Amp
Power: AC Model (Optional)	220V, 50Hz	220V, 50Hz	220V, 50Hz
User Interface/Remote Access			
MS Windows GUI	Yes	Yes	Yes
Password Protected	Yes	Yes	Yes
Remote access	Yes	Yes	Yes
Electrical			
Power	220V, 50Hz	220V, 50Hz	220V, 50Hz
Mechanical			
Size (Approx)	(6" x 2" x 2")	(14" x 5" x 3") Wall Mounted (17" x 5" x 3") Rack Mounted	(23" x 7" x 3.5")
Temperature	0 - 70 Degree C	0 - 70 Degree C	0 - 80 Degree C
Weight	Less than 1.5 kg	Less than 2.5 kg	Less than 4 kg
Mounting	Table top	Rack / Wall	Wall
Material/Housing	Black/Gray colored Powder Coated MS Sheet	Black/Gray colored Powder Coated MS Sheet	Black/Gray colored Powder Coated MS Sheet
Product Includes			
AC powered models	Display, power cord, manual and MS Windows based configuration software on CD.	Display, power cord, manual and MS Windows based configuration software on CD. Rack mounts removable brackets.	Display, power cord, manual and MS Windows based configuration software on CD.
DC powered models	Display, DC Power Adaptor, Manual and MS Windows based configuration software on CD.	Display, DC Power Adaptor, Manual and MS Windows based configuration software on CD. Rack mounts removable brackets.	Display, DC Power Adaptor, Manual and MS Windows based configuration software on CD.



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