

NTDS24-8AL

Modular Time Zone Clocks





LED available in red, green, blue or amber



Standard Features

- 2.3 in (5.8 cm) 4- or 6-digit time display with 8-digit alphanumeric display
- Alpha line can be on top or bottom
- LED colors available in red, green, blue, amber
- Syncs to any NTP or SNTP source for accurate traceable time time code input optional
- 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 provides easy configuration of network devices
- Fully configurable network settings, including DHCP / 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
- 8-digit alpha line can be static or scroll up to 300 characters
- 3 programmable messages with date information
- PM indicator
- Adjustable brightness levels with scheduled dimming
- Visibility: 100 feet (30 meters)
- Wall-mount bracket

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



Mounting Options

- Flush-mount case
- Ceiling mount
- Swivel wall mount
- DIN rail mount

Specifications

CONNECTORS

- RJ45 10/100MB Ethernet
- USB for configuration
- DC input (optional)
- BNC for time code input (optional)

POWER

- Choice of POE or DC (12-24 VDC)
- 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: 17w x 7.25h x 1.8d in (43.2w x 18.4h x 4.6d cm)
 Weight: 5.9 lbs (2.7 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

US/CAN: (800) 940-2248 INTL:	+1 (636) 724-3666	sales@masterclock.com	Masterclock.com
------------------------------	-------------------	-----------------------	-----------------