

# NTP READERS

**ESE's** series of 4-digit and 6-digit NTP Readers synchronize with an NTP server. Hours, Minutes and Seconds are displayed on six-digit models and Hours and Minutes are displayed on four-digit models. All setup features (IP address, time zone offset, etc.) are configured through a telnet connection.

The NTP Readers are available with LED displays measuring .56", 1.0", 2.3", 4.0" and 7.0" in height. Enclosure styles include Desk Top ("ES"), Console Mount (option "Q"), Rack Mount (option "P") and Wall Mount (option "Wall" standard on certain units). Custom displays and enclosures are available on a "Custom" basis.

## Features:

- Reads NTP "Time Code"
- Optional **ESE** & RS-232C Time Code Outputs
- 12/24 Hour Format
- Desk Top, Console, Wall & Rack Mount Enclosures
- User Friendly Software Provided
- Displays Date Or Time
- Simple Installation & "Hands-Off" Operation
- Perfect Synchronization With Any NTP Server
- Time Zone Offset
- 0.56" To 7.0" Display Sizes
- Long-Life LED Displays



## SPECIFICATIONS

Model Number	Description	Viewing Distance	Options
ES-161U/NTP-C	6-digit, .56" Amber* LED in Desk mount enclosure	20'	Black, <b>ESE</b> , J, P, PoE, Q, RS, UL, W
ES-166U/NTP-C	6-digit, 1.0" Amber* LED in Desk mount enclosure	35'	Black, <b>ESE</b> , J, P, PoE, Q, RS, UL, W, Wall
ES-993U/NTP-C	6-digit, 2.3" (1" Sec) Amber* LED in Wall mount enclosure	70'	Black, J, P, PoE, RS, UL, W
ES-996U/NTP-C	6-digit, 2.3" Red* LED in Wall mount enclosure	70'	Black, CW, J, P, PoE, RS, UL, W
ES-943U/NTP-C	6-digit, 4.0" Red* LED in Wall mount enclosure	120'	J, PoE, UL, W
ES-976/NTP-C	6-digit, 7.0" Red LED in Wall mount enclosure	250'	J, PoE, UL, W
ES-361U/NTP-C	4-digit (Hr, Min), .56" Amber* LED in Desk mount enclosure	20'	Black, <b>ESE</b> , J, P, PoE, Q, RS, UL, W
ES-366U/NTP-C	4-digit (Hr, Min), 1.0" Amber*LED in Desk mount enclosure	35'	Black, <b>ESE</b> , J, P, PoE, Q, RS, UL, W, Wall
ES-991U/NTP-C	4-digit (Hr, Min), 2.3" Amber* LED in Desk mount enclosure	70'	Black, J, P, RS, PoE, UL, W, Wall
ES-941U/NTP-C	4-digit (Hr, Min), 4.0" Red* LED in Wall mount enclosure	120'	J, PoE, UL, W

\* Amber, Blue, Green or Red LED display color can be specified

Display	Power	Electrical	Enclosure Style	Dimensions
.56" LED:	5 Watts	117 VAC, 50/60 Hz	.56" - Desk: Black Plastic / Aluminum	2.8" H x 8" W x 6" D
1.0" LED:	5 Watts	117 VAC, 50/60 Hz	1.0" - Desk: Black Plastic / Aluminum	5.5" H x 10.4" W x 6.6" D
2.3" LED:	8-10 Watts	117 VAC, 50/60 Hz	2.3" 4-digit Desk: Black Plastic / Aluminum	5.5" H x 10.4" W x 6.6" D
4.0" LED:	10 Watts	117 VAC, 50/60 Hz	2.3" 6-digit Wall: Black Textured Aluminum	5" H x 12" W x 3.5" D
7.0" LED:	20 Watts	117 VAC, 50/60 Hz	2.3" 6-digit Wall: Black Textured Aluminum	5" H x 15" W x 3.5" D
			4.0" 4-digit Wall: Black Textured Aluminum	7" H x 19" W x 3.5" D
			4.0" 6-digit Wall: Black Textured Aluminum	7" H x 26" W x 3.5" D
			7.0" 6-digit Wall: Black Textured Aluminum	9" H x 43" W x 3.5" D

