



FEATURES

- Supports up to 10 SNTP servers for redundancy
- 2 Year Warranty
- Time Zone Management
- Supports Daylight Saving Time
- 12/24 Hour Mode with AM/PM indicators
- Power over Ethernet (IEEE802.3af)
- DHCP or Static IP addressing
- Network Clock Connect configuration
- Programmable brightness controls (High, Low, Sleep, Off)
- Countdown timer

DESCRIPTION

Power over Ethernet (PoE) is a recognized standard (IEEE802.3af) for delivering power over an Ethernet cable. PoE uses a single CAT5 or higher Ethernet patch cable to provide both power and synchronization signals, saving on installation costs and maintenance. It is recommended that an Un-interruptible Power Supply (UPS) be part of the Ethernet network system to maintain clock function during a power outage.

Enclosure constructed of 18 gauge steel with matte black finish. Smoke plexiglass lens.

PoE clocks with the buzzer option have a decibel rating of 65 dBA at 10 feet. Events are scheduled and managed with Network Clock Connect, which can be downloaded at <http://www.atsclock.com/support/poe-clocks.cfm>. The maximum number of scheduled events is 100.

ORDERING INFORMATION

Part #	Description	With Buzzer
POE241RSE	2.5", 4 digit display, red LED	POE241RSEB
POE241GSE	2.5", 4 digit display, green LED	POE241GSEB
POE261RSE	2.5", 6 digit display, red LED	POE261RSEB
POE261GSE	2.5", 6 digit display, green LED	POE261GSEB
POE441RSE	4", 4 digit display, red LED	POE441RSEB
POE441GSE	4", 4 digit display, green LED	POE441GSEB
POE461RSE	4", 6 digit display, red LED	POE461RSEB
POE461GSE	4", 6 digit display, green LED	POE461GSEB

Accessories

TMA200	Single port PoE injector
TMA265	2.5" double dial kit
TMA445	4" 4 digit double dial kit
TMA465	4" 6 digit double dial kit (ceiling mount only)

Note: PoE clocks are factory set to your time zone. Please specify when placing an order.

SPECIFICATIONS

Dimensions:2.5" display, 4 and 6 digits - 14¹/₈" x 4¹/₈" x 2³/₈"d
 4" display, 4 digits - 17¹/₂" x 6¹/₄" x 2¹/₂"d
 4" display, 6 digits - 25⁷/₈" x 6³/₁₆" x 2¹/₂"d
Weight:.....Varies by model
Operating Temperature:.....32°F to 104°F (0° to 40°C)
Operating Humidity:95% maximum, non-condensing
Accuracy:±1 second

Power Consumption for PoE Digital Clocks

Size	Digits	Color	Power (in watts)
2.5"	4	Green	7.6W
2.5"	4	Red	8.1W
2.5"	6	Green	10.6W
2.5"	6	Red	11.7W
4"	4	Green	7.5W
4"	4	Red	8.5W
4"	6	Green	11.2W
4"	6	Red	11.7W

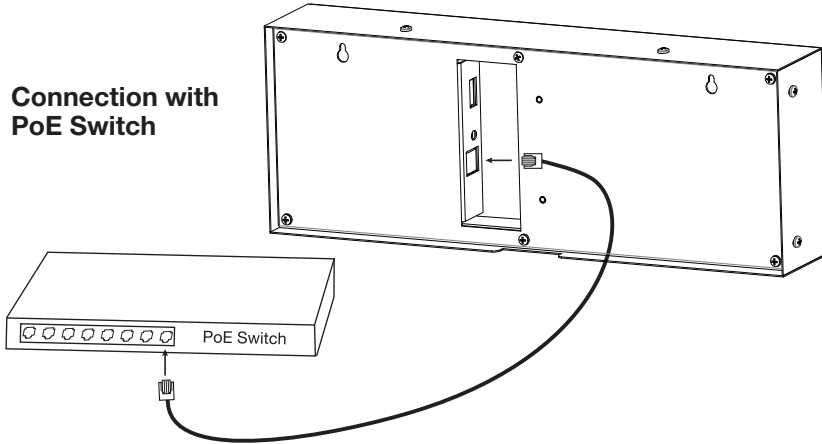
BUZZER/RELAY OPTION SPECIFICATIONS

Dry contact closure

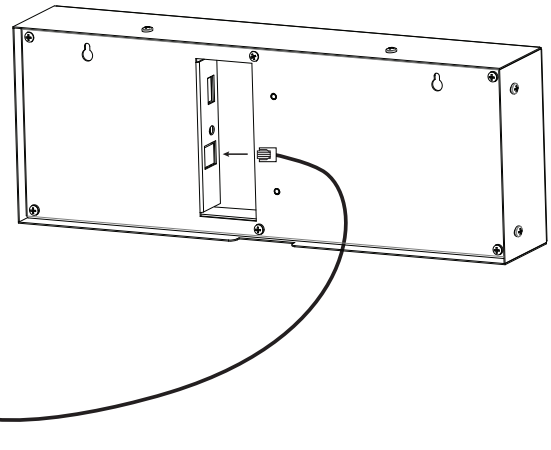
Wiring for internal relay closure:

Maximum Voltage:..... 125vdc, 150vac
Maximum Switched Current:..... 1A
Maximum Carrying Current:..... 1A
Maximum Switch Power:30W (DC), 60VA (AC)

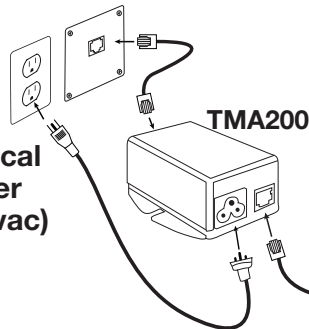
Connection with PoE Switch



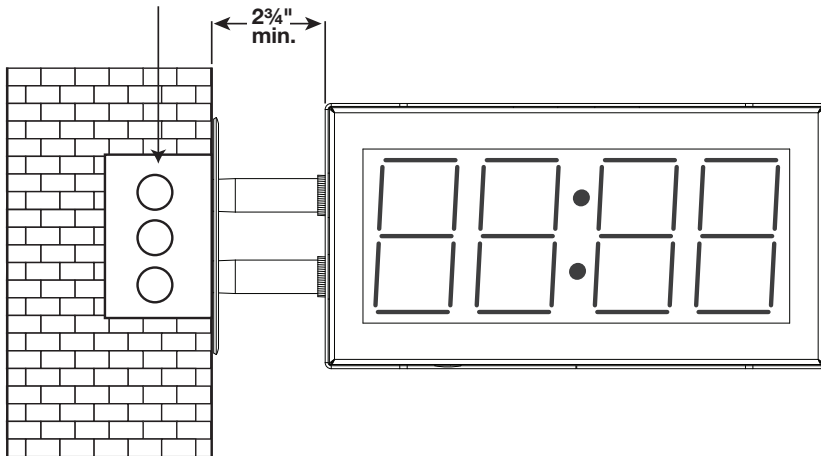
Connection with PoE Injector



To local power (110vac)



Single gang, double gang or 4 sq. backbox (not supplied)



At American Time, we continually strive to improve our products to meet our customers' needs and to provide the best possible value. The above specifications are believed to be correct, are subject to change without notice and may otherwise vary from the above. Please call if you need verification of any specifications or the suitability of a particular product for a particular application. © American Time