

## IP PoE Clock Series SP101



### Overview

The 4" 4 digits Double-sided PoE digital clock can display the hour and minutes. It's made of classic black design, and led color of red, green, yellow and amber optional. The dual-face unit displays the time (HH:MM) clearly from both directions, making it ideal for high-traffic areas like corridors and hallways. It's operated via Power over Ethernet (PoE), receiving automatic synchronization of time via NTP server, no need of master clock. The NTP PoE Clock supports 12 or 24 hour format Daylight Saving Time. The synchronized time can be applied in various facilities, including schools, transportation, healthcare, military, government, etc.

### Features

- With large 4 inches digit size and visible from two-side directions
- Supports up to 5 SNTP servers for redundancy
- DHCP or Static IP addressing
- 12/24 hour mode optional
- Supports daylight saving time
- Accuracy  $\pm 20$  milliseconds
- Adjustable brightness settings
- Software free of charge
- Bell relay or Temperature/ Humidity Display optional

## Specification

| Network               |                                    |
|-----------------------|------------------------------------|
| Ethernet              | 10/100 Base-TX, RJ45               |
| Data Protocol         | NTP, SNTP                          |
| Routing Protocol      | IPv4                               |
| Compatibility         | IEEE802.3af                        |
| IP Addressing         | Static IP address or DHCP          |
| Device management     | Free software                      |
| Support DNS           | Yes                                |
| Power Supply          |                                    |
| Power Input           | PoE or 12V DC                      |
| General               |                                    |
| Operating Temperature | -10°C to 60°C                      |
| Operating Humidity    | 90% maximum, non-condensing        |
| Digit Size            | 4 inches                           |
| Viewing Distance      | 150 feet (50 meters)               |
| Accuracy              | approximately ±20 milliseconds     |
| Mounting Option       | Pendant, Cantilever, Wall, Surface |
| Time Format           | 12 or 24 hour display              |
| Material              | Metal                              |
| Color                 | Black                              |
| LED Color             | Red, Green, Yellow, Amber optional |
| Dimension             | 30.2cm*15.7cm*5.7cm                |
| Weight                | 1.2KG                              |
| OEM/ODM               | Yes                                |
| Warranty              | 1 year                             |
| Compliance            |                                    |
| Certificate           | CE, FCC, RoHS                      |