PoE Digital Clock

The PoE Digital Clock connects to your PoE network and gets the device's precision time updated from an NTP (Network Time Protocol) server. The device includes an automatic daylight savings time mode and a Windows-based discovery and setup utility; no other software is required.

The CyberData PoE Digital Clock contains CyberData's exclusive PoE pass-through switch which allows other PoE devices to be daisy chained off of the clock. See page three for daisy chain options.

CyberData has maintained one of the most comprehensive list of IP PBX servers certified to work with CyberData VoIP Products.

Features

- 4 digits that are 2.3-inches tall
- 5 Watts total power
- Network configurable, DHCP or static IP
- Network discoverable, with CyberData discovery and configuration utility
- 12/24 hour formats
- Configurable colon, on, off, flashing
- Configurable display intensity 1-15 or auto intensity - ambient light sense
- Configurable time zone
- Configurable daylight savings - automatic adjustment daylight savings or standard time
- Automatic NTP update, by IP or URL

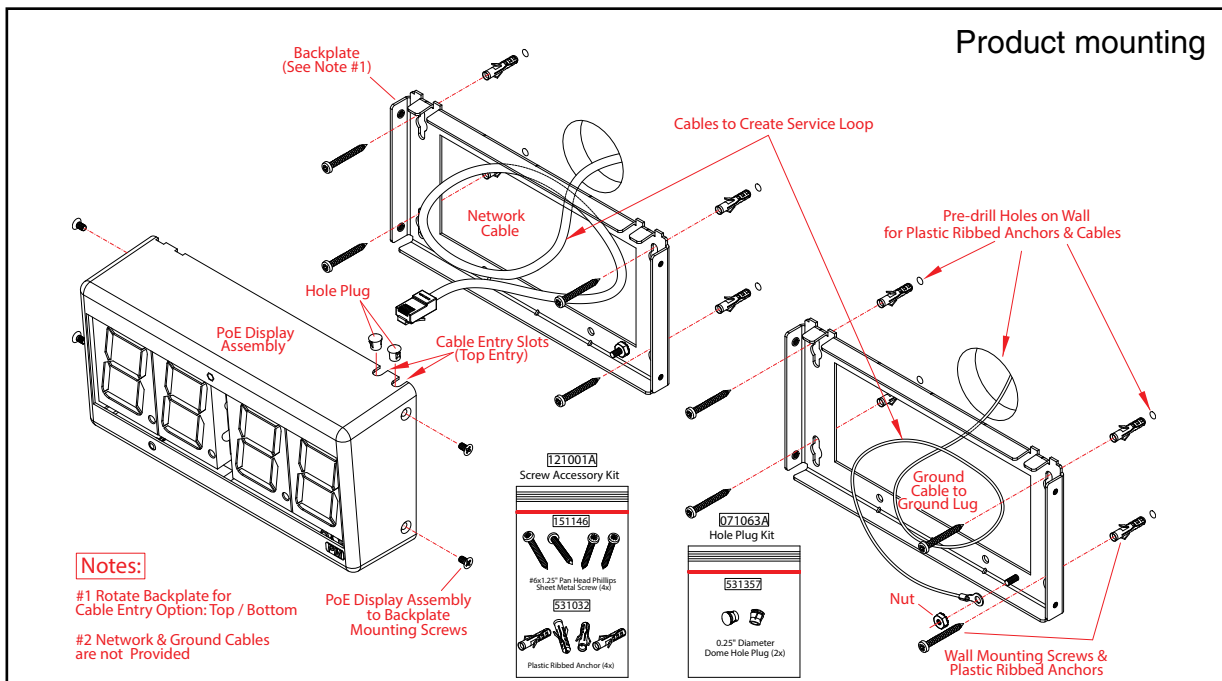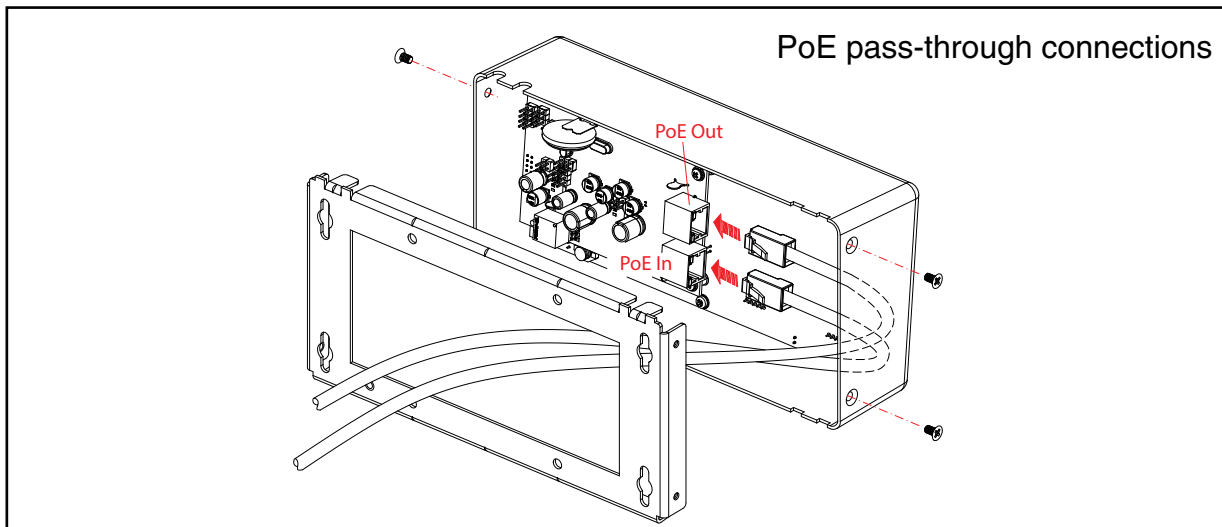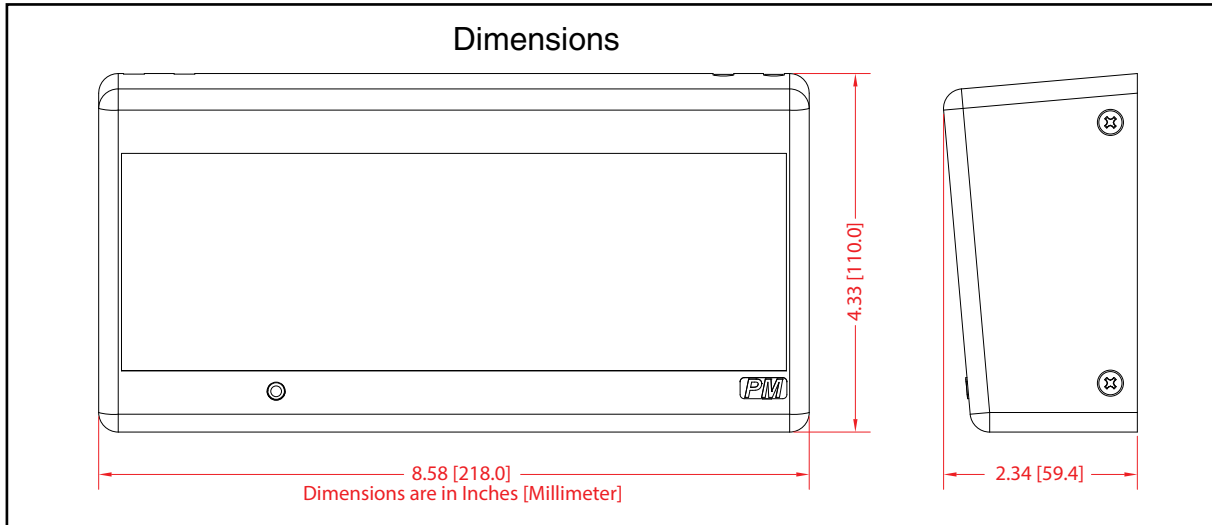| Specifications	
Ethernet I/F	10/100 Mbps
Protocol	SIP RFC 3261 Compatible
Power Input	PoE 802.3af compliant or +12 to +24 VDC at 1000 mA (500 mA minimum)
Operating Range	Temperature: -40^0 C to 55^0 C (-40^0 F to 131^0 F) Humidity: 5-95%, non-condensing
Storage Temperature Storage Altitude	-40^0 C to 70^0 C (-40^0 F to 158^0 F) Up to 15,000 ft. (4573 m)
Dimensions*	8.58 inches [218.0 mm] Length 2.34 inches [59.4 mm] Width 4.33 inches [110.0 mm] Height
Weight Boxed Weight	1.4 lbs. [0.64 kg] 2.0 lbs. [0.90 kg]
Compliance	CE; EMC Directive – Class A EN 55032 & EN 55024, LV Safety Directive – EN 60950-1, RoHS Compliant, FCC; Part 15 Class A, Industry Canada; ICES-3 Class A, IEEE 802.3 Compliant
Warranty	2 Years Limited
Part Number	011313

*Dimensions are measured from the perspective of the product being upright with the front of the product facing you.

Related Products:

011124 PoE Power Injector 802.3at

CyberData PoE Digital Clock

Dimensions

4.33 [110.0]

8.58 [218.0]
Dimensions are in Inches [Millimeter]

2.34 [59.4]

PoE pass-through connections

PoE Out

PoE In

Product mounting

Backplate
(See Note #1)

Cables to Create Service Loop

Network
Cable

Pre-drill Holes on Wall
for Plastic Ribbed Anchors & Cables

Hole Plug

PoE Display
Assembly

Cable Entry Slots
(Top Entry)

Ground
Cable to
Ground Lug

121001A
Screw Accessory Kit

151146

#6x1.25" Pan Head Phillips
Sheet Metal Screw (4x)

531032

Plastic Ribbed Anchor (4x)

071063A
Hole Plug Kit

531357

0.25" Diameter
Dome Hole Plug (2x)

Nut

Wall Mounting Screws &
Plastic Ribbed Anchors

Notes:

#1 Rotate Backplate for
Cable Entry Option: Top / Bottom

#2 Network & Ground Cables
are not Provided

PoE Display Assembly
to Backplate
Mounting Screws

CyberData PoE Digital Clock

Daisy Chain Connections

OUT

IN

Each PoE power source can support the following number of PoE Clocks: AF compliant injector/switch – 2 units* AT compliant injector/switch – 3 units* *Refer to your 011124 PoE Power Injector 802.3at datasheet for power-related information.

OUT

IN

OUT

IN

Network Cable to Power Injector "OUT" to IN on Clock

011124 PoE Power Injector 802.3at

Power In

Network Cable In to Power Injector "IN"