

## Power Over Ethernet Clock



The POLMON POE Synchronized Digital Clock is a perfect solution for a wide range of applications where accurate, synchronized time is required. All clocks display the same real time whether in the office, factory, warehouse or canteen.

Clocks are designed for Clean Room applications of Ex Zones and Non-Ex Zones. Clocks synchronize with NTP Server over POE. Even if network fails they operate with inbuilt real time clock.

### Features

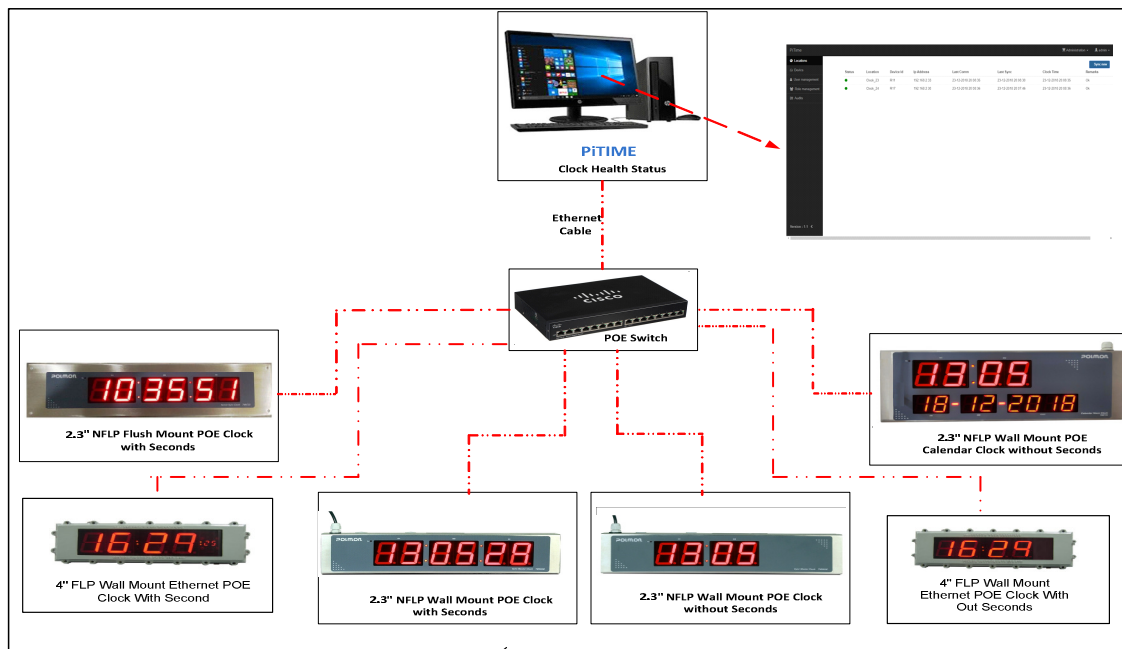
- Synchronization with NTP Server over POE
- Works in stand – alone mode in case of network failure
- Bright, flicker – free seven segments LED display
- Displays time in HH:MM:SS / HH:MM Format

- Best suited for clean room applications of Ex Zones and Non-Ex Zones
- Tracking of clock health condition in Pi-Time
- 2.3" display visible up to 100 feet

### Applications

- Pharmaceutical industry
- Ware House
- Factory
- Office
- Canteen
- Colleges etc

### Network Architecture



### Common Specifications

Accuracy	In synchronization: ±1Sec NTP Server time Stand-alone : + 2.0 min/year
Time Synchronization	Every one Minute
Power Supply	230 Volts AC 50 Hz, 10VA.
Communication	Ethernet

### Environmental







Operating temperature	0-50 °C
Humidity	10 – 95% RH, Non-condensing

### POE Clocks:

Model	Display	Display Format (24Hrs)	Mounting	Enclosure Type	Enclosure Material
TM672S-R-1-1-1-2-X-X	2.3"	Time: HH:MM	Wall Mount	NFLP	SS316
TM672S-R-1-1-2-2-X-X	2.3"	Time: HH:MM:SS	Wall Mount	NFLP	SS316
TM672S-M-1-1-1-2-X-X	2.3"	Time: HH:MM	Flush Mounting	NFLP Flush Mount	SS316
TM672S-M-1-1-2-2-X-X	2.3"	Time: HH:MM:SS	Flush Mounting	NFLP Flush Mount	SS316

### Ordering Information for TM672S

TM672S	X	X	X	X	X	X	X
Model No	Enclosure type	Display type	Communication type	Display Format	Power Supply	Future use	Future use
TM672S	R – NFLP	1 – Single Side	1 – Ethernet	1 – HH:MM	1 – 230V	X	X
	F – FLP	2 – Double Side	2 – Wireless	2 – HH:MM:SS	2 – POE		
	M – Modular		3 – Wireless Mesh				

	<p>TM672S-R-1-1-1-2-X-X Display size: 2.3" Dimensions: 470x100x40 mm Weight: 2Kg</p>
	<p>TM672S-R-1-1-2-2-X-X Display size: 2.3" Dimensions: 470x100x40 mm Weight: 2Kg</p>
	<p>TM672S-M-1-1-1-2-X-X Display size: 2.3" Dimensions: 520x140x35 mm Weight: 2Kg</p>
	<p>TM672S-M-1-1-2-2-X-X Display size: 2.3" Dimensions: 520x140x35 mm Weight: 2Kg</p>
	<p>TM672S-F-1-1-1-2-X-X Display size: 2.3" Dimensions: 645x230x130mm Weight: 12Kg</p>
	<p>TM672S-F-1-1-2-2-X-X Display size: 2.3" Dimensions: 645x230x130mm Weight: 12kg</p>