

Ethernet Clocks



The POLMON Server 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 Ex Zones and Non-Ex Zones. Clocks synchronize with NTP Server. Even if network fails they operate with inbuilt real time clock.

Features

- Synchronization with NTP Server
- 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
- Displays date in DD:MM:YYYY 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

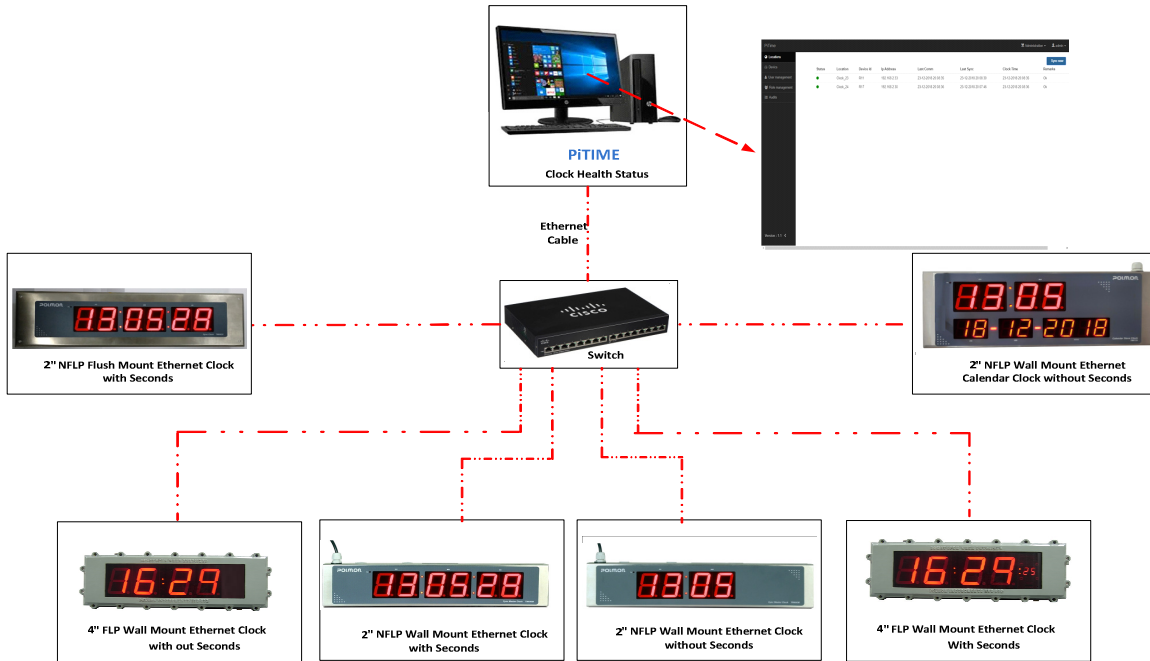
- Pharmaceutical industry
- Ware House
- Factory
- Office
- Canteen
- Colleges etc

Common Specifications	
Accuracy	In synchronization: ±1Sec NTP Server time Stand-alone : + 2.0 min/year
Time Synchronization	NTP for Every one Minute
Power Supply	230 Volts AC 50 Hz, 10VA.
RF Wireless Communication	
Frequency	865MHz to 867MHz
Distance	1500 Meters Line of Sight
Antenna Type	Dipole
Antenna Fixing	Instrument Plug type SMA end
RF Power Output	±27dBm (500mW)
Environmental	
Operating temperature	0-50 °c
Humidity	10 – 95% RH, Non-condensing

Ethernet Clocks:

Model	Display	Display Format (24Hrs)	Communication	Mounting	Enclosure Type	Enclosure Material
TM672S-M-1-1-2-1-X-X	2.3"	HH:MM:SS	Ethernet	Modular	NFLP	SS316
TM672S-R-1-1-2-1-X-X	2.3"	HH:MM:SS	Ethernet	Wall Mount	NFLP	SS316
TM672S-M-1-1-1-1-X-X	2.3"	HH:MM	Ethernet	Modular	NFLP	SS316
TM672S-R-1-1-1-1-X-X	2.3"	HH:MM	Ethernet	Wall Mount	NFLP	SS316
TM672S-R-1-1-5-1-X-X	2.3"	Time: HH:MM	Ethernet	Wall Mount	NFLP	SS316
	1.5"	Date: DD-MM-YYYY				
TM672S-R-1-1-6-1-X-X	2.3"	Time: HH:MM:SS	Ethernet	Wall Mount	NFLP	SS316
	1.5"	Date: DD-MM-YYYY				
TM674S-F-1-1-1-1-X-X	4"	Time: HH:MM	Ethernet	Wall Mount	FLP	Aluminium
TM674S-F-1-1-2-1-X-X	4"	Time: HH:MM:SS	Ethernet	Wall Mount	FLP	Aluminium

Ethernet Clock Network



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				

Ordering Information for TM674S							
TM674S	X	X	X	X	X	X	X
Model No	Enclosure type	Display type	Communication type	Display Format	Power Supply	Future use	Future use
TM674S	R – NFLP	1 – Single Side	1 – Ethernet	1 – HH:MM	1 – 230V	X	X
	F – FLP	2 – Double Side		2 – HH:MM:SS	2 – POE		
	M – Modular						

Ordering Information for TM672S							
TM672S	X	X	X	X	X	X	X
Model No	Enclosure type	Display type	Transmission type	Display Format	Power Supply	Future use	Future use
TM672S	R – NFLP	1 – Single Side	1 – Ethernet	5 – HH:MM (Fixed) DD-MM-YYYY	1 – 230V	X	X
	F – FLP	2 – Double Side	2 – Wireless	6 – HH:MM:SS (Fixed) DD-MM-YYYY	2 – POE		
	M – Modular		3 – Wireless Mesh		3 – 24V		
	E – Modular with Inbuilt Antenna						

PiTIME

Ordering Information for PiTIME			
PiTIME	X	X	X
Model No.	Software type	Compliance	Future use
PiTIME	S - Server	N - No	X
		Y - Yes	











TM672S-M-1-1-2-1-X-X
Display size: 2.3"
Dimensions: 520x140x35mm
Weight: 2Kg

TM672S-M-1-1-1-1-X-X
Display size: 2.3"
Dimensions: 520x140x35mm
Weight: 1.75Kg

TM672S-R-1-1-5-1-X-X
Display size: 2.3"
Dimensions: 470X100X40mm
Weight: 1.1Kg

TM672S-R-1-1-6-1-X-X
Display size: 2.3"
Dimensions: 470X100X40mm
Weight: 1.1Kg

PiTIME-S-X-X

TM672S-R-1-1-2-1-X-X
Display size: 2.3"
Dimensions:470X100X40mm
Weight: 1.6Kg

TM672S-R-1-1-1-1-X-X
Display size: 2.3"
Dimensions:470X100X40mm
Weight: 1.6Kg

TM674S-F-1-1-1-1-X-X
Display size: 4"
Dimensions:645X230X130 mm
Weight: 12Kgs

TM674S-F-1-1-2-1-X-X
Display size: 4"
Dimensions:645X230X130 mm
Weight: 12Kgs