

SERVER SYNCHRONIZED DIGITAL CLOCK

TM672S-F-1-1-1-1-X-X

TM672S-F-1-1-2-1-X-X



Synchronization with NTP Server

Tracking of Clock health Condition in
Pi-Time

Flame Proof Enclosure

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.

TM672S-F series clocks are designed for Ex Zones. Clocks Synchronize with NTP Server. Even if network fails they operate with inbuilt real time clock.

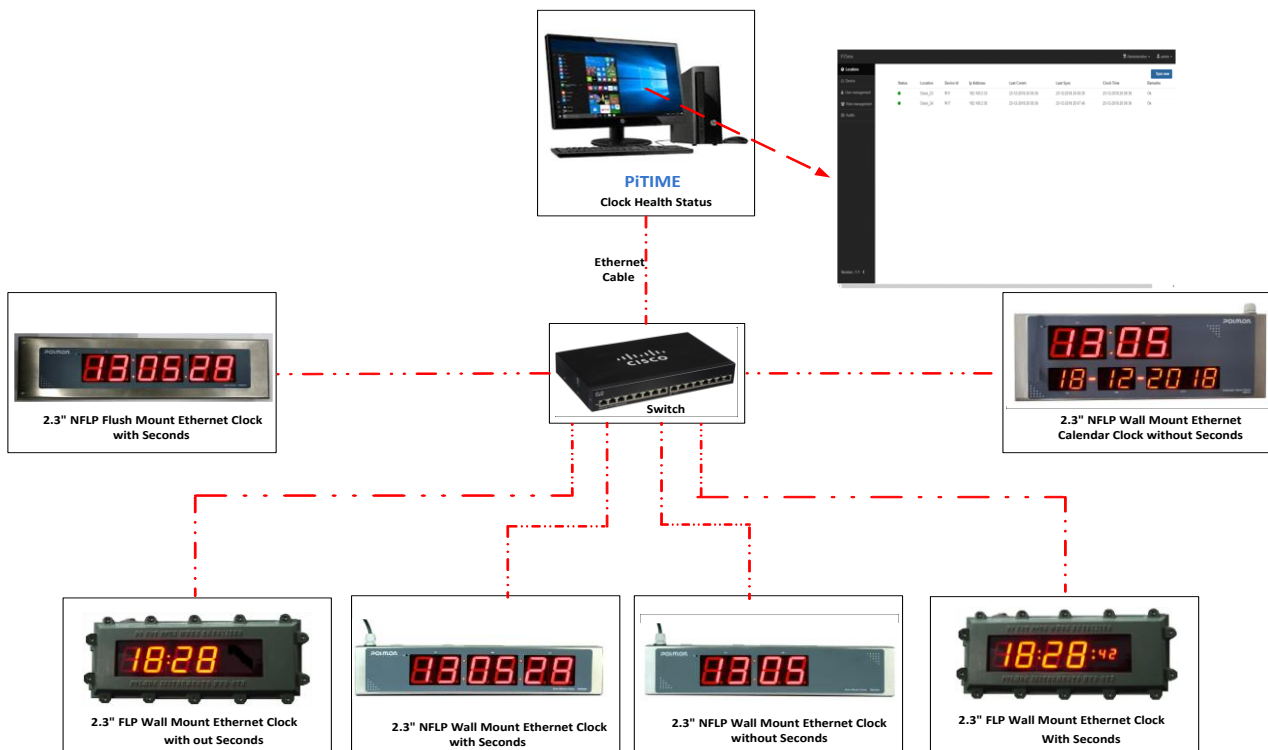
Features

- 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
- Flame Proof Enclosure for Zone1, Zone2 Gas Gr.IIA, IIB
- 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



Specifications

Technical

Model No	TM672S-F-1-1-1-1-X-X	TM672S-F-1-1-2-1-X-X
Display for Time	2.3" Seven Segment LED Display (Red)	
Time Format	HH:MM (24Hrs)	HH:MM:SS (24Hrs)
Accuracy	In synchronization: ± 1 Sec NTP Server time Stand-alone : + 2.0 min/year	
Communication	Ethernet	
Time Synchronization	NTP for Every one Minute	

Power Supply

Input Supply	230 Volts AC 50 Hz, 10VA.
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Physical

Dimension	450X195X90 mm
Enclosure material	Aluminum
Weight	8Kgs (Approx)
Mounting	Wall Mounting
SS Cover	SS316 (To be Ordered Separately) (Optional)
Cable Entries	½" ET – 2 No's
Cable Glands	To be order separately
Cable Specifications	1Sq mm x 3 core Armoured cable for Power Cat-6 Armoured Cable for Ethernet

Environmental

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

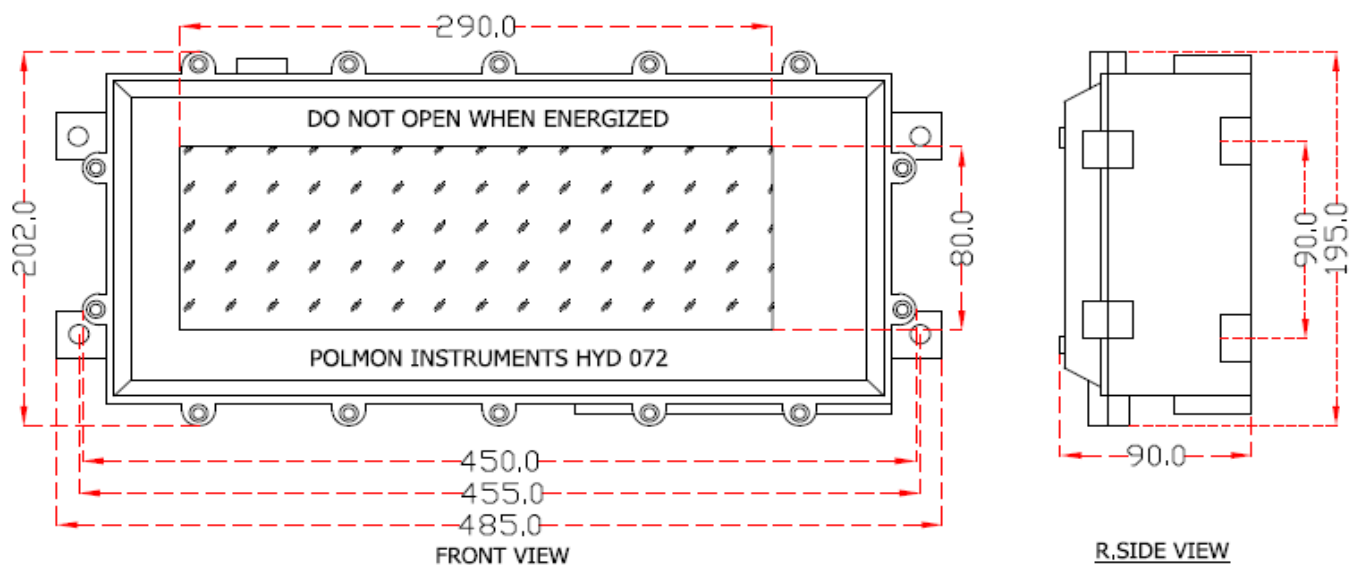
Software

Pi-Time Software	For Status Monitoring (Optional)
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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				

MECHANICAL DRAWING OF TM672S-F



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All specifications are subject to change without notice.
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