



Purpose

- To have constant time across all clocks

About Sifa

Sifa is in design and manufacture of MDTs, Tracking Devices, RFID & Biometric Readers, Handheld GPRS RFID Readers. Sifa supplies its products on OEM model to various integrators.

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GPS Synchronized Clock Data Sheet

Sync Clock is general Purpose Clock, which may be networked with 10/100 Ethernet. One clock is designated as Master Clock, which updates the time of all the Slave clocks, at regular time intervals.

Sync Clock has 6 digit of seven segment Red LED Display of 90 mm width each. You may connect Siren to the Clocks. Siren is activated at predefined time.

- * Sync Clock comes into two category - Normal Sync Clock with or without Siren
- * GPS Sync Clock with or without siren

With Normal Sync Clock, you need to ensure that the Master Clock has correct time as other clocks are controlled by the Master Clock.

With GPS Clock as Master, You need not bother about ensuring the time of Master Clock as the GPS clock has inbuilt GPS Receiver to get accurate time from satellites.

All the Sync Clocks including GPS clocks have battery backed Real Time Clock that maintains time.

Technical Specification

Processor	32 bit ARM7 TDMI 60 MHz, 512 KB Flash, 32 KB RAM
Display	6 Digit Seven segment with 90mm width
Communication	TCP/IP
Power Supply	Input - 230V AC, Adapter Output: 12V DC, 2 AMP
Size	130 mm * 565 mm * 80 mm

