



SANDS

GPS WIRELESS STAND-ALONE CLOCK

GPS Clock offers an easy, cost-effective solution for accurate, synchronized time displays without expensive, disruptive installation procedures. Because there are no wiring requirements, installation times are drastically reduced. It is ideal for renovation projects, as there is no need to worry about installation work, as well as new construction. The GPS stand-alone clock can be synchronized through GPS antenna, the slave clock can be synchronized through wireless antenna. The display can be wall/ panel/ table top mountable. It can be used as a wireless clock to synchronize many wireless slave clocks in and around the buildings.

FEATURES

- ◊ Accepts Time Signals from GPS Antenna
- ◊ Available in 50mm, 100mm & 144mm sizes
- ◊ Bright 7 segment display to show GPS Time
- ◊ Input power supply can be customized
- ◊ Rugged and Robust displays
- ◊ Battery backup for the RTC
- ◊ Cabinet with powder coat finish
- ◊ Wall / Panel / Table top mountable
- ◊ GPS lock indication
- ◊ Front plate covered with Red color acrylic sheet

APPLICATIONS

- ◊ Power Plants
- ◊ Substations
- ◊ Airports
- ◊ Railway stations
- ◊ Bus terminals
- ◊ Industries
- ◊ Hospitals
- ◊ Educational Institutions
- ◊ Malls
- ◊ Large campuses



TECHNICAL SPECIFICATION

POWER SUPPLY

Standard	Universal 85 to 260V AC, (47Hz to 63Hz) & 90V to 370V DC
Power Consumption	<10W

DISPLAY UNIT

Display Type	7 Segment
No of Digit	6 Digit
Time Display	HH:MM:SS
Display Size	50mm/100mm/144mm
Color	Bright Red

INPUT SIGNAL

Master	GPS Antenna
Slave	Wireless

OUTPUT SIGNALS FROM MASTER*

NTP/SNTP (10/100Mbps)
RS485
Wireless Transmitter (865 to 868MHz)

50MM	100MM	144MM
✓	✓	✓
X	✓	✓
✓	✓	✓
✓	✓	✓

ENVIRONMENTAL

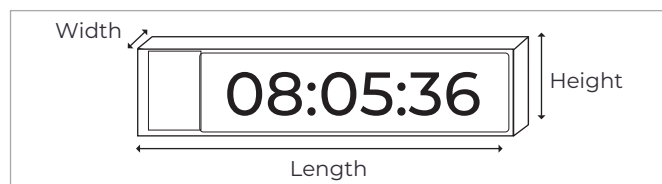
Operating Temp	0°to 50°C
Humidity	95% Non-Condensing

MECHANICAL

Mounting	Table Top / Panel / Wall Mountable
Protection Class	IP20

DIMENSIONS

Size	Height	Width	Length
50mm	100mm	74mm	425mm
100mm	170mm	56mm	750mm
144mm	207mm	56mm	900mm



NOTES:

* Output signals are optional. It can be selected during ordering stage.

** On request.

Prices are subject to actual requirements, contact sales for pricing

Product development is continuous process- Specification Subject to change

GPS WIRELESS CLOCK 21/08/24

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