



## GPS STAND-ALONE WIRED CLOCK

The large display is equipped with an accurate quartz clock which synchronizes with Time signals like NTP, and RS485. The display are wall / panel / table top mountable. The cabinets can be of Mild Steel / Aluminium / Stainless steel as per customer requirements. The Display can show either UTC time or local time.



## FEATURES

- ◊ Accepts Time Signals from GPS Antenna
- ◊ Available in 50mm, 100mm, 144mm & 300mm 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 100 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/300mm
Color	Bright Red

### INPUT SIGNAL

Master	GPS Antenna
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### OUTPUT SIGNALS FROM MASTER\*

NTP/SNTP (10/100Mbps)
RS485

### ENVIRONMENTAL

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

### MECHANICAL

Mounting	Table Top / Panel / Wall Mountable
Protection Class	IP20

### DIMENSIONS

Size	Length	Width	Height
50mm	425mm	74mm	100mm
100mm	750mm	56mm	170mm
144mm	900mm	56mm	207mm
300mm	1620mm	56mm	360mm



#### NOTES:

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

\*\* On request.

Product development is continuous process- Specification Subject to change

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