

# REMOTE MONITORING SYSTEM (RMS)

## Introduction

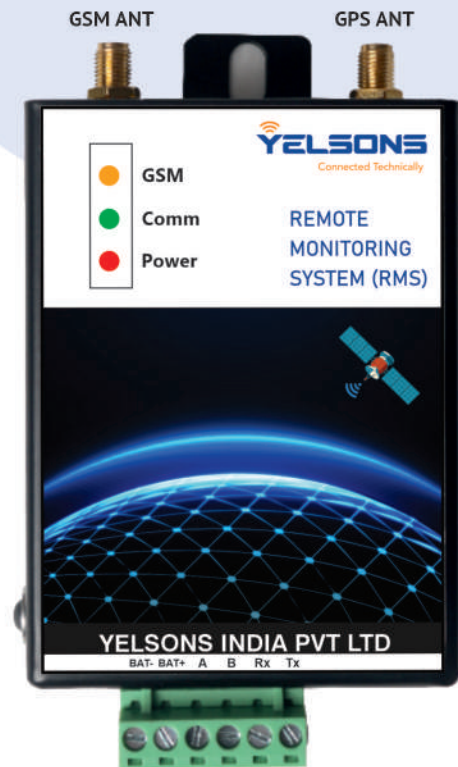
RMS is monitoring unit for the power plants, factories, genset, and industrial equipment remotely anywhere.

It is revolutionary step in industry 4.0 development.

It can be communicated over the RS485/ RS232 chipset using application layer protocol (MODBUS) with the existing system.

This device only monitors the existing system and send the data using the 2G/3G/4G Technology for user convenience.

**THE BEST INDUSTRIAL SOLUTION IS RMS (REMOTE MONITORING SYSTEM).**



## Features

- Supports wireless communication modes of LTE-FDD/GSM/GPRS/EDGE
- GSM/LTE antenna interface
- GNSS antenna interface(optional)
- RS232/ Rs485 protocol interface
- Compact size & light weight.

- Network status indication interface
- Power indications
- Network Indications
- Source & device communication indication
- Compact size with abundant interfaces

## Specifications

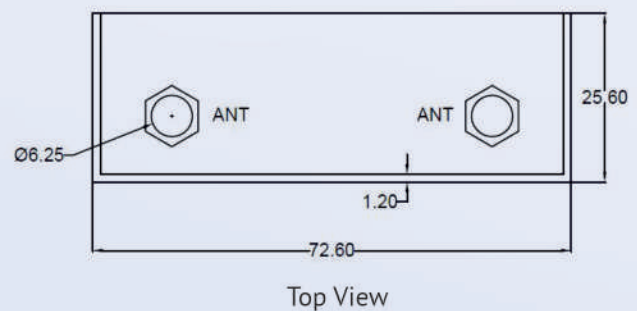
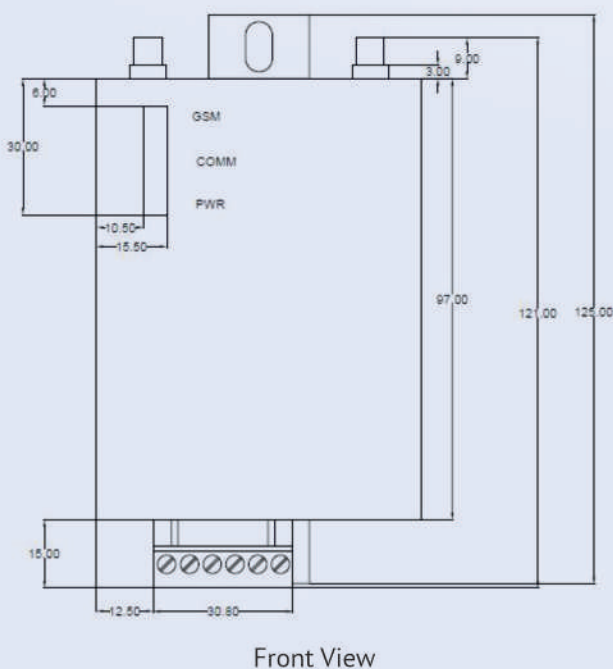
- Operating voltage range: 8VDC to 30VDC
- Current rating: 200mA to 250mA
- Reverse polarity protection
- ESD and Surge protection at input
- Mounting Type: Screw mounting
- Termination: Screw Type
- Operates on mobile communication band: 900MHz and 1800MHz
- Variable data rate: 64kbps to 120mbps
- Maximum Downlink Rate: 10Mbps
- Maximum Uplink Rate: 5Mbps
- Temperature range: -20°C to 65°C.
- Storage temperature range: -30°C to 75°C

## Mechanical Specifications

Dimensions: 72.6 x 25.6 x 125 (LxWxH)

All Dimensions are in mm


Weight : 200 gms



**YELSONS INDIA PVT. LTD.**

 Website: [www.yelsons.com](http://www.yelsons.com)

 Email ID: [info@yelsons.com](mailto:info@yelsons.com)

 Contact No: +91 9090595929