

GPRS Based Data Loggers: RDES



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Accessing the instrument data from anywhere using the internet facility is the need for tomorrow. RDES-01 GPRS based data loggers read the data from various inputs like – Analogue input, Digital Input, Serial ports of PLC or any other controlling equipment and upload the data to the internet on user websites or customized website for easy access of data from anywhere

Specifications:

Input : 2 / 4 / 8 / 16 channel Universal Input or Serial Input from Data acquisition System / PLC.

GPRS Communication : Transmits data packets after regular intervals over GPRS communication. If the communications fails due to any reasons the data is stored in the internal memory and the data is transmitted after recovering the communication link

GPRS Module:

QUAD band GSM : - 850 / 900 / 1800 / 1900 MHz

GPRS Multi Slot Class: - 12/10/8

GPRS Mobile Station:- Class B

Output Power :- Class 2 – 2 W / Class 1 – 1 W

Sensitivity - -106 dBm

Extended Temperature Range - -40°C to +85°C

Applications:

Remote data monitoring stations like – Automatic Weather Stations, On-Line data monitoring of Process plants at head office, Transportation & Fleet management, Water Pumping Stations, Power Generation & Distribution Plants, Weather Stations, Wind alarming – warning systems etc.