



IOT BASED LOGGER

IOT LOGON

Ethernet | WiFi | GSM/GPRS/4G

4-20mA | RS232/485 | TCP MODBUS

Raspberry PI-based design

LOGON is an IoT-based data logger with 5 external Current | RS232/485 | TCP Modbus. It will record data in internal memory, and also provision to send data to servers with a single hub remotely with no latency. It can backhaul using one of TCP, HTTP, UDP, CoAP, or MQTT protocols over Ethernet | WiFi | GSM/GPRS/LTE & module. This makes it well-suited for science, Industrial & laboratory applications where precise & accurate measurements are critical. Simply plug the logger into an Ethernet/WIFI-covered area & access it from your computer for configuration, downloading years of data as Table or graph and customized format from web viewing and more.

FEATURES:

– Large Memory Size:

Data logger with timestamps of records. The 32/64/128 GB Memory stores years of measurements.

– Programmable Input Ranges:

Software configurable input ranges Current | RS232/485 | TCP | Modbus | Custom Protocol cover most measuring applications.

– Easy Access:

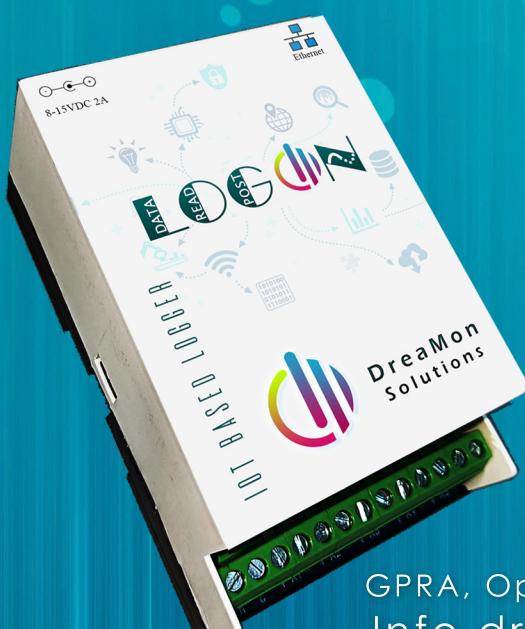
Web Applications can operate with Ethernet/WIFI module providers or connects to local network allowing remote monitoring and downloading.

– Rugged Physical Housing:

The rugged enclosure makes the PRECISE-LOG data loggers perfect in the harshest Industrial environment. Can mount on DIN rail channel and wall mountable possibility

– Super extreme features

Support for FTP client. LED Indications for power, connectivity & data transfer. Remote configurable log and ping intervals support data & event logging during connectivity failure with WhatsApp & mail alerting system.



Specifications:

Processor – 1.5 GHz, Quad Core ARM

Display – Graphical OLED Optional

Memory – 2/4/8 GB RAM

Storage – 128 GB Maximum

Timekeeping – RTC/NTP

Comm Options – Wi-Fi/Ethernet

Interfaces Options – RS485, RS232, 4-20mA

Power Supply – 8-15V DC

Mounting – DIN Rail / Pole / Wall Mount

Cellular – Optional GSM/GPRS/LTE