



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 rle 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

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