

LogPRO® PLUS 2

IoT Edge Gateway & Data-Logger **2.5x more powerful**

m2mLOGGER®
remote monitoring eco-system

POWER & ENERGY

Solar PV, Invertors, Energy meters.

HYDROLOGY & METROLOGY

Water levels, pressure, temperature, flow, weather stations etc

EMISSION

Continuos Emission monitoring for CEMS, AAQMS and WQMS.

COLD STORAGES

Temperature, Humidity, CO₂ etc

INDUSTRIAL & SCIENTIFIC

Sensor with RS485 MODBUS and 4-20mA output



ETHERNET



CELLULAR



4G LTE



RTC



STORAGE



MODBUS



ANALOG



FTP



REST API



OTA

Accessories

IP-65 ENCLOSURE

Outdoor weather proof enclosure for housing data-logger and power supply.



POWER SUPPLY

AC-DC Ultra slim DIN rail power supply
Input: 85-264VAC, Output: 12VDC @ 2A



Technical Specifications

GENERAL

Connectivity	Ethernet GSM/GPRS (4G) Dual Band LTE-FDD, LTE-TDD, GSM (900/1800MHz)
Logging	1 min - 24 hours / reading
Transmission	Real-time
Storage	256MB (Industrial microSD)
Interface(s)	2 x EIA RS485, 1 x Rs232, 8 x 4-20mA ($\pm 1\%$ FS)
SIM	1 x 3FF (Micro SIM)
USB Host	1 (USB 2.0)
Voltage	9-24 VDC $\pm 10\%$ (Nominal 12VDC)
Power	5W (peak)
Protection	Surge protection on sensor inputs, Over voltage and reverse polarity protection on Power Input
Clock	Internal (Stability 1ppm/yr) with 1yr backup
Configuration	WebUI (Local LAN), Cloud, USB

STATUS INDICATION

Power/RUN, Internet/Cloud, Error, Modem/4G, MODBUS TX/RX

ENVIRONMENTAL

Operating Temperature	-20 °C to 65 °C
Humidity	5% to 95% RH (non-condensing)

PHYSICAL

Dimensions	22.5 x 101 x 120 mm
Mounting	DIN Rail
Weight	180 gms approx.
Color (RAL)	Dark Grey (7024)
Material	Blend PC/ABS self-extinguishing

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M2MLogger

An ISO 9001:2015 Certified Company

HEAD OFFICE

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