

# LogPRO™ TOUCH

IoT Edge Gateway & Data-Logger with Touch Screen

## 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, CO<sub>2</sub> etc

## INDUSTRIAL & SCIENTIFIC

Sensor with RS485 MODBUS and 4-20mA output



ETHERNET



CELLULAR



4G LTE



RTC



STORAGE



MODBUS



4-20mA



FTP



REST API



OTA

## Accessories

### TRIPOD WITH IP-65 ENCLOSURE & SOLAR CHARGE CONTROLLER

Outdoor weather proof enclosure for housing data-logger and power supply with tripod & solar-charge controller



m2mLOGGER®  
remote monitoring eco-system

## Technical Specifications

### GENERAL

Connectivity	Ethernet & GSM/GPRS (4G) Quad Band FDD LTE, TDD LTE, TDSCDMA, WCDMA CDMA2000 1x/EVDO, 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 16 x 4-20mA (±0.1% of FS)
Switched Power	04 (100mA/channel, V: Power Input - 0.7V)
USB Host	1 (USB 2.0)
Voltage	9-24 VDC ± 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

### DISPLAY & KEYPAD

5" TFT Display with Resistive-touch, 800x480px, 450nit

### ENVIRONMENTAL

Operating Temperature	-20 to 70 °C
Humidity	0 to 95% RH (non-condensing)

### PHYSICAL

Dimensions	182.2 x 125.4 x 80.3 mm
Mounting	DIN Rail
Weight	550 gms approx.

Email [sales@m2mlogger.com](mailto:sales@m2mlogger.com)

Web [www.m2mlogger.com](http://www.m2mlogger.com)



## **M2MLogger**

An ISO 9001:2015 Certified Company

### **HEAD OFFICE**

Plot 67, Street 1-B,  
Friends Colony Industrial Area,  
Shahdara, Delhi - 110095  
INDIA

### **WORKS**

B-8, First Floor  
F.I.E. Patparganj Industrial Area  
Delhi - 110092  
INDIA