EZLink® 4G

IoT Data-Logger

GROUND WATER
Ground water levels and flow

DRINKING WATER
Water distribution network system, boreholes, water levels, pressure, temperature, flow etc

EMISSION
Suspended Particulate Matter and effluent flow discharge.

INDUSTRIAL & SCIENTIFIC
Sensor with RS485 MODBUS and 4-20mA output

CELLULAR   MODBUS   ANALOG (4-20mA)   FTP   OTA

m2mLOGGER®
remote monitoring eco-system

Technical Specifications

GENERAL

Connectivity	GSM/GPRS (4G) Dual Band
	LTE-FDD, LTE-TDD, GSM (900/1800MHz)
Logging	5 min - 24 hours / reading
Transmission	Real-time
Storage	16,000 records
Interface(s)	1 x EIA RS485, 2 x 4-20mA (±1% of FS)
SIM	1 x 3FF (Micro SIM)
Voltage	9-24 VDC ±10%
Power	10W (peak)
Protection	Surge protection on sensor inputs
	Over voltage and reverse polarity protection on Power Input
Clock	Internal (Stability 1ppm/yr)
Configuration	SMS, Cloud

STATUS INDICATION
Power/RUN/Internet, MODBUS TX/RX

ENVIRONMENTAL

Operating Temperature	0 to 55 °C
Humidity	5 to 95% RH (non-condensing)

PHYSICAL

Dimensions	45 x 75 x 46 mm
Mounting	DIN Rail
Weight	100 gms approx.
Color (RAL)	Black (9005)
Material	ABS

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

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M2MLogger
An ISO 9001:2015 Certified Company

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