EZLink® EVO

Low Power Battery operated IoT Data-Logger

m2mLOGGER®
remote monitoring eco-system

WASTE WATER

Ground water levels and storm flow

DRINKING WATER

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

AQUA CULTURE

Sludge tanks, spare basins and clearing tanks

CELLULAR | MODBUS | SDI12 | ANALOG | LOW POWER

Technical Specifications

GENERAL

Connectivity	GSM/GPRS (4G) Quad Band FDD LTE, TDD LTE, TDSCDMA, WCDMA CDMA2000 1x/EVDO, GSM (900/1800MHz)
Logging	1 min - 24 hours / reading
Transmission	1 time to 4 times / day
Storage	100,000 records
Interface(s)	1 x EIA RS485, 1 x SDI12, 2 x 4-20mA
Battery Type	Lithium Cells (3.6V)
Battery Life	2y (4 reading and 1 transmission / day)
Protection	Surge protection on sensor inputs
Clock	Internal (Stability 1ppm/yr)
Amb. Temperature	Range: -20 to 70°C, Accuracy: 0.1°C
Barometric Pressure	Range: 300 to 1100hPa, Accuracy: ±1hPa
Configuration	USB, Bluetooth (optional)

ENVIRONMENTAL

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

PHYSICAL

Dimensions	130 x 130 x 77 mm
Mounting	Panel / Clamp mounting
Weight	330 gms approx. (without batteries) Battery Weight: 100 gms each
Color (RAL)	Black (9011)
Material	PC-GFS (POLYCARBONATE)
Protection	IP65

Accessories

MOUNTING STRAP

Stainless Steel Mounting Strap for pipe diameter 8.5"

BATTERIES

Primary Lithium Batteries
Size: D, Voltage: 3.6V, Capacity: 13.0 Ah

EVOLink

Configuration Software