

ENVIRONMENTAL DATA LOGGERS



SS-Log Data Logger

SS-Log is the data logger of S S Micro Electronics Technology Pvt Ltd designed for smaller applications with limited inputs specially for Automatic Rain Gauges, Water Level Recorders however SS-Log comes with an RS485 input on which a number of sensors can be connected. It contains the most efficient technical solutions regarding data acquisition systems. The usability and data management as well as the data output part has been designed having in mind the most modern needs.



SS-Log is a synthesis between the classic needs of meteorological monitoring and is integrated in IOT net-works or in local systems.



Technical Specifications

SS-Log	
Description	SS-Log Data Logger
Input type	Terminal block
Analog inputs	01 x 4-20mA
Digital inputs	01 x Pulse Input
RS485 ports	01
Connectivity	GSM/GPRS (4G) Quad Band FDD LTE, TDD LTE, TDSCDMA, WCDMA CDMA2000 1x/EVDO, GSM (900/1800MHz)
Data Logging	1 min - 24 hours / reading
Data Transmission	Real Time
Storage	16,000 records
Voltage	5 VDC
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 Indicators	Power/RUN/Internet, MODBUS TX/RX
Operating Temperature	0 to 55 °C
Humidity	0 to 95% RH (non-condensing)
Dimensions	45 x 75 x 46 mm
Mounting	DIN Rail
Weight	100 gms approx.