

ATM-DL-04

Data Logger

Introduction

- Data Logger feature latest technology support and helps in logging physical parameter of multiple sensor and save it into SD / memory card and transfer data on cloud and other servers. It can log data from interval of 1 sample/min to 1 sample/hour.

Specification

- **Channel** - 8 Analog Channels
- **Interface** - Analog / digital /4- 20 mA / 0-5V input ports./ Modbus
- **communication** - Rs232/Rs485/ SDI-12/Interfacing communication port.
- **Analog Voltage Accuracy:** +- 0.08%
- **Configuration** - Logging option configuration by minutely, hourly, Daily
- **Software** - GUI software for display the channel and to manually set rate for the sample and hold the channel number.
- **Memory** - on-board flash memory (Non- volatile) Around 1,000,000 Sets SD card storage facility available (8GB to 32GB Expandable)
- **Data Download** - Data Download via Remotely & Cable
- **Data Communication** - Micro Modbus, RS 232 /USB Port, Ethernet Port,
- **Remote configuration** - Remote configuration via FTP Server & LAN
- **SMS Facility** - SMS Facility to min 6 no onwards , along with alerts enquiry modes
- **Remote Communication** - 4G/GSM/GPRS /wifi Facility, Ethernet, Wireless Router, optional Satellite interface available (Remote Communication)
- **Pole** - 4-meter Tilttable pole
- **Enclosure** - Size table top Enclosure: Hand Held / Wall mountable / Weather proof (IP65)



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Enclosure (IP65)

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Other Specification

- Battery indicator
- Lock key facility
- Sampling rate: 1000 Hz
- Facility to interface hydrological metrological / acoustical velocity discharge sensors etc.
- 4x4 metal Hex keyboard to set the various parameters, to configure the channel



Cloud Details: -

- PC based Monitoring/reporting
- Facility for Mobile Application
- Cloud-based applications
- Query-based reporting
- We also offer a large display for Indoor/Outdoor display for Live Monitoring.
- check the location of Data loggers for where they are installed on the Map
- check your Data Logger's reading sin many types like Chat View, Table View etc.
- download the data readings date-wise in many forms like excel, Pdf, etc.

