

### Basic features

- Telemetry system for data transfer from sensors with serial communication
- Compact dimensions/size – possibility of placement inside the monitored borehole with diameter from 95 mm
- Triple data backup
- Two-way communication GSM / GPRS
- Station parameter changes applicable via Internet
- Optical communication with Levellogger (Solinst®)
- Automatic atmospheric pressure compensation by means of inbuilt barometric sensor
- Easy parameter setting through PC and USB
- Wireless Data transfer to email, ftp server or to internet application EnviroDATA®
- Possibility of warning emails through EnviroDATA® application when exceeding limit values.
- Software free of charge
- Warranty period 24 months



### Envirodata®

- Web application for easy measured data management
- Easy data access from any computer
- Clear data display, processing and export
- Parameter changes through Internet



## Technical specification

Sensor type:	Solinst® Levelogger, BD SENSORS LMP307
Barometric pressure compensation:	By automatically integrated barometric sensor
Integrated sensors:	Battery voltage, atmospheric pressure, GSM signal level, sensor voltage
Waterlevel meter accuracy:	0,1 % to 0,05 % FS
Measuring interval:	10 to 3600 s
Data transfer interval:	6 min...24 hours
Internal memory:	4 MB for data
Internal modem:	Quad band GSM/GPRS modem 4G
Data transfer method:	e-mail, FTP
Configuration interface:	USB, RS232
Communication speed:	300 to 115200 bps, 8N1
Time adjustement:	Automatic – by time servers
Power supply:	2 x 3,7 V Li-ion battery, 5200 mAh
Installation:	Into monitoring well head with diameter from 95 mm
Dimensions:	80 × 160 × 55 mm
Temperature range:	- 30 °C to + 60 °C
Protection class:	IP65