



Growing innovation.

GP-DLBT Bluetooth SDI-12 Datalogger

Retrieve data wirelessly to your smartphone.

The Bluetooth SDI-12 Datalogger is both a data logger and a wireless access point to retrieve data through your smartphone. It can be left in the field connected to your sensors, allowing you to access the data when convenient.

The free GP Reader app (available for Android devices only) is used to check current conditions, download data and set up the sensor sampling interval (from one minute to 12 hours). With the app open on your smartphone, simply push the button on the Bluetooth Datalogger to wake it up and automatically establish a wireless connection. Tap the Download button in the app to download all logged data. You can also check the current battery level of the Bluetooth Datalogger.

The Bluetooth SDI-12 Datalogger connects to up to 10 SDI-12 GroPoint sensors (with the 4-Port SDI-12 Expansion Bar). Sensors must terminate in an M12 connector.

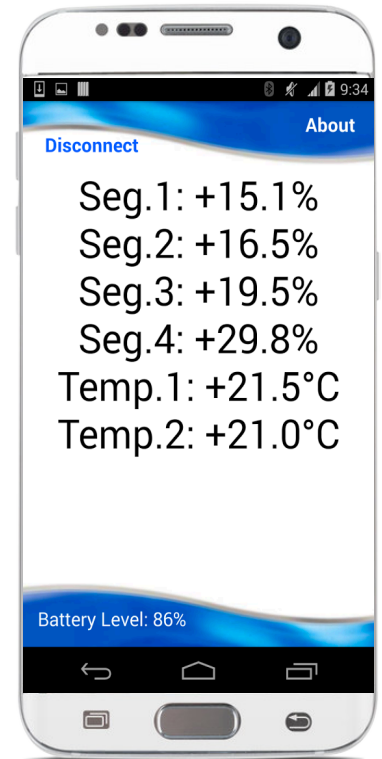
Data is stored in non-volatile memory and is retained even if the battery fails. The memory can hold up to 200,000 measurements. Works with **any** SDI-12 Sensor.

- ✓ Retrieve sensor data wirelessly to your smartphone with a quick visit to the site.
- ✓ Stay connected up to 60m (200 ft) away.
- ✓ Operates with 2 x AA Alkaline or single C-Cell 3.6V batteries.
- ✓ Batteries will last up to 6 months with typical use.
- ✓ Water-resistant, IP57-rated enclosure.
- ✓ Data is retained even with no battery.
- ✓ Connects up to 10 SDI-12 sensors (via multiple 4-Port SDI-12 Expansion Bars).
- ✓ Free GP Reader app available for Android devices (iOS coming soon).





4-port expansion bar



Technical Specifications

Output	CSV text file via USB cable (included)
Sensor interface	SDI-12 / RS-485 (SDI-12 version)
Sensor port connector	1x M12 - 5 pin female
Wireless protocol	Bluetooth 4.0 LE
Maximum number of sensors	10 (via multiple 4-Port SDI-12 Expansion Bars)
Storage	4 MB This is the equivalent of: > 200K GroPoint Lite measurements > 80K moisture and temperature measurements from a GroPoint Profile 4-segment sensor
Measurement interval	Configurable by user, 1 minute to 12 hours
Operating temperature range	-20°C to 65°C (-4°F to 150°F)
Storage temperature range	-20°C to 70°C (-4°F to 160°F)
Power	Operates on a Primary C-Cell 8 Ah battery (3.6V) - (battery not included) OR 2 x AA alkaline batteries
Battery life	Up to several years, depending on measurement interval and battery selection
Environmental sealing	Enclosure: IP65 Push button: IP67 Sensor connectors: IP66/IP68
Dimensions	11.4cm x 8.0cm x 6.0cm (4.49" x 3.15" x 2.36")
Weight	216 g (7.62 oz)
Warranty	1-year limited parts and labour
Part No.	Part 2992



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