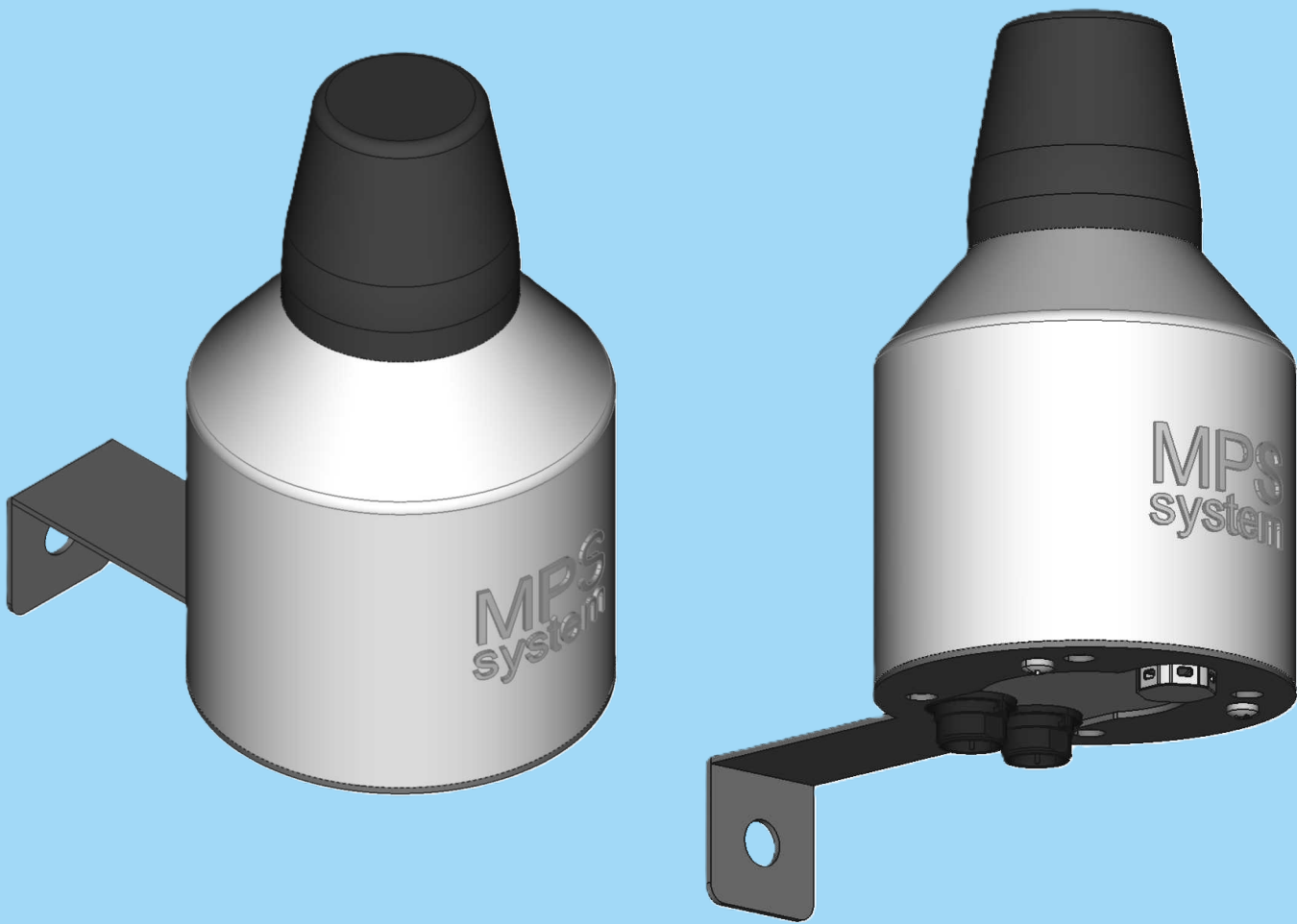


MPS11 Datalogger

MPS
system
Since 1992



The MPS11 Datalogger is a versatile and reliable device designed for remote data collection from MPS sensors in a variety of environmental applications. Equipped with a built-in mobile modem, the MPS11 Datalogger enables data transmission over cellular networks at configurable time intervals, allowing flexible access to measurements and system status.

Application:

- Meteorology & climatology
- Hydrology
- Flash flood warning systems
- Water management
- Urban infrastructure
- Agricultural and industrial hydrology

Key features:

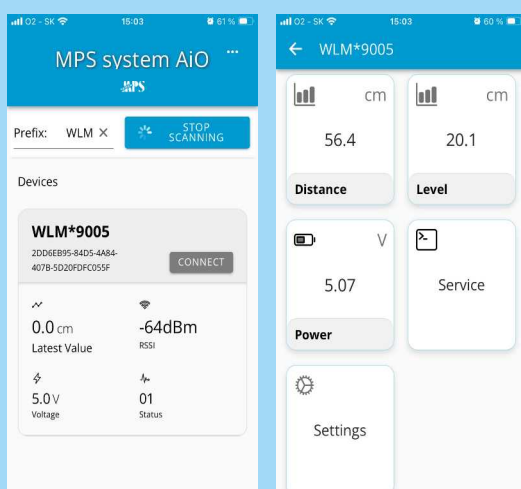
- Integrated GPRS modem
- Collect data from connected sensors via Bluetooth
- Flexible power management for battery-powered applications
- Bluetooth LE for configuration
- Configurable alarm notifications
- Configurable measurement and transmitting interval
- No loss data if power failure

Datalogger Series

TECHNICAL SPECIFICATION	MPS11 DATALOGGER ULP* (BAT.)
Wired communication	---
Wireless communication	Bluetooth LE
Connector	M13, 3-pin / ---
Battery	No batt. / 19 Ah, LiSOCl2
Power supply	2,2 ÷ 3,9 VDC
Operating temperature	- 30 ÷ 70 °C
Operating humidity	0 ÷ 100 %
Protection rating	IP 68
Material	UV stabilised ABS
Dimensions	Ø 90 × 95 mm
Weight	0.6 kg

**ULP – Ultra Low Power version. It can be powered by an internal LiSOCl2 battery or by an external source with solar charging (MPS11 solar pack).*

MPS AiO BLUETOOTH APPLICATION



Scan for nearby compatible sensors. Display current measurements. Display short-term measurement history in grafical and tabular form. Change sensor settings. Upload firmware.



Web application for Windows:
<https://app.mps-system.sk>