

LIVE MONITORING



Real-time. Real data. Real solutions.

A modern online solution for monitoring with the use of data loggers, a central unit, and a mobile hotspot directly inside the vehicle. Thanks to the LogHub application, you have all your data **available instantly in real time, wherever you are**. This smart system provides you with all the benefits of traditional monitoring and much more. You receive **instant notifications** when your set limits are exceeded, full control over the current status, and uninterrupted tracking during the delivery with no downtime and no compromises.

Online monitoring with LogHub is fast, reliable, and always one step ahead.

- Complete live monitoring throughout the entire delivery.
- Ideal for sensitive goods.
- Instant alerts.
- Long battery life.
- Cost-effective for large-volume shipments.
- Automatic PDF/A reports.
- Continuous mobile connectivity.

Data transfer: [Real-time](#)

Required devices: [Logger](#) + [Central unit](#) + [Hotspot](#)

Monitoring during transport: [Yes](#)

Real-time notifications: [Yes](#)

Connectivity dependency: [Within mobile network coverage](#)

Suitable for: [Critical shipments](#), [24/7 overview](#)



Necessary devices

Logger

A **logger** is a small, battery-powered device for continuous measurement. Data recorded by the logger is transmitted to the central unit via wireless technology and then sent to the server. The collected data is processed by a cloud-based solution and made available online through the web application.

Temperature range: -40 to 80 °C*

IP rating: [IP30](#) with dimensions 64 x 37 x 17 mm

[IP65](#) with dimensions 70 x 50 x 35 mm

Battery life: 2 – 5 years

*-80 to +200 °C with external probe.

Central Unit

The LogHub Observer acts as a gateway between the logger and the cloud. It is powered by a car battery and has a built-in rechargeable battery as a backup. A single central unit can handle up to 120 loggers. The Observer uses a Wi-Fi connection to transfer data to the cloud.

Operational range: -10 to 60 °C

IP rating: [IP30](#) or [IP65](#)

Power supply: [USB](#) + [battery](#)

Battery life: 12 – 24 hours

Hotspot

A portable Wi-Fi hotspot ensures that data is transferred to the server in real time, making all data and instant alerts available at any time.

Device type: [3G](#) / [4G](#) / [LTE](#) / [5G](#) modem

Power supply: [USB](#) + [battery](#)