

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 the 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.
- Constant mobile connectivity.

Data transfer: **Real-time**

Required devices: **Logger + Central unit + Hotspot**

Monitoring during transport: **Yes**

Real-time error alerts: **Yes**

Connectivity dependency: **Within mobile network coverage**

Suitable for: **Critical shipments, 24/7 overview**



Logger

A **logger** is a small, battery-powered device for online measurement. Data recorded by the logger are 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

Central Unit

The **LogHub Observer central unit** is a communication device with a built-in battery that collects measurement data from loggers and transmits it to the server. A single central unit can handle more than 100 loggers. The unit communicates wirelessly on the 2.4 GHz frequency and uses Wi-Fi to connect with the cloud server and the service API.

Operational range: -10 to 60 °C

IP rating: IP30 or IP65

Power supply: Battery + USB adapter

Battery life: 12 – 24 hours

Hotspot

A **portable router** that ensures data is available on the server in real time.

Device type: 3G / 4G / LTE / 5G modem

Power supply: Battery + USB adapter