

AUTOMATIC MONITORING



Data is collected automatically, without manual readings. **Loggers** reliably record data in their internal memory throughout the entire transport. At the **loading or unloading depot**, they automatically connect to the **central unit**, which transfers the data **to the cloud without any manual intervention**.

All recorded information is **instantly available** in the **LogHub mobile or web application**, giving you continuous oversight of the transport process, conditions, and all relevant data simply, quickly, and securely.

- Less manual labour, increased efficiency.
- Ideal for regular routes.
- Long battery life.
- Automatic PDF/A report.
- Automated data retrieval via Wi-Fi.
- Cost-effective for large-volume shipments.
- Data available immediately at the transport destination.

Data transfer:

After transport – automatically when connected to Wi-Fi

Required devices: **Logger + Central unit**

Monitoring during transport: **Yes**

Real-time notifications: **No**

Connectivity dependency: **Within Wi-Fi range**

Suitable for: **Regular transport routes, depots**



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