

Loggs

reliable
partner



STRONGEST IN
FINLAND GOLD
Loggs Oy
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LOG-BLE06

USER GUIDE AND TECHNICAL SPECIFICATIONS



SMART AND AFFORDABLE TEMPERATURE AND HUMIDITY LOGGER
SUPPLIED WITH LOGGS APP AND CLOUD SERVICES.

SERVICE INCLUDES:

- Unlimited users for the cloud service
- Unlimited storage space in the cloud service
- Android mobile application for reading and storing data

LOG-BLE06

Log-BLE06 is an affordable and easy-to-use temperature and humidity logger. It can be used as a real-time or memory logger. Real-time data from the measuring device or historical data stored in the internal memory is easily read using the Loggs application (available in app stores).

Log-BLE06 is EN12830 certified measuring device.

- Loggs App automatically saves read history data to the Loggs Cloud service. The data is saved in real time whenever the app is connected to the device.
- Loggs Cloud securely stores all your historical data, and in addition to storing it, the history can be explored through Excel and PDF reports and smart visualizations.
- In Loggs Cloud, you can set limit values for your measuring devices and set alarm functions for exceeding or falling below them. You will be notified of the limit violation in the form of a phone call, text message or email alert.

Log-BLE06



Bluetooth

Loggs App



Internet



Cloud service

USE CASES

The Log-BLE06 is suitable for a wide range of applications. Thanks to its ease of use and cost-effectiveness, the device's precise temperature and humidity monitoring is used in everything from logistics to construction sites.

Verifying the cold chain or acting as a leak detector are excellent use cases, thanks to the complete historical data. The Log-BLE06 can also be integrated into your existing systems or as part of your product.

LOGISTICS



MOISTURE MONITOR



CONSTRUCTION INDUSTRY



COLD CHAIN



SMART PACKAGING



CONDITIONS



If you believe that Log-BLE06 meets your requirements, please reach out to us!

LOG-BLE06

TECHNICAL SPECIFICATIONS

Dimensions 48,0mm (W) 86,0 mm (H) 12,0 mm (D)

Accuracy: $\pm 0.3^{\circ}\text{C}$ (-20 – 40°C), $\pm 0.5^{\circ}\text{C}$ (other)
 $\pm 3\%\text{RH}$ (10 – 90%), $\pm 5\%$ (other)

Sensor operating range: $-40 \dots +125^{\circ}\text{C}$ $0 \dots 99\% \text{ RH}$

Resolution: 0.1°C $0.1\% \text{ RH}$

Compatibility: Loggs App (Android, iOS), Loggs Cloud

Interfaces:

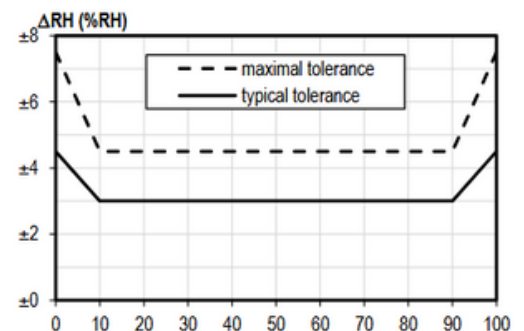
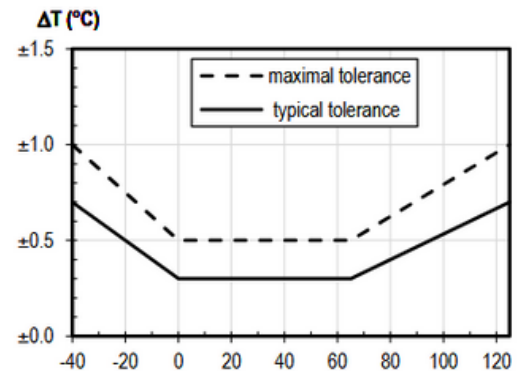
- Bluetooth 5.0 (BLE)
- Button (Start / Stop)
- LCD-screen

Memory: 32 000 values (T 16 000 , RH 16 000)

Battery life:

- 12-18 months in active mode (Device is on)
- Replaceable battery - Type: CR2450

Operating temperature: $-20 \dots +60^{\circ}\text{C}$, 5–95%RH



EN12830 certified
IP65

LOG-BLE06

SETUP AND READING HISTORY



Loggs

1. Activating your credentials

You have received an invitation to Loggs Cloud via email. Use the link in the message to activate your Loggs account. If you have already activated your account but have forgotten your password, you can reset it at cloud.loggs.fi.



2. Loggs App

- Download the Loggs App from your phone's app store.
- Turn on your phone's Bluetooth and location services.
- Log in to the app with your credentials.
- Navigate to the device reading page by pressing "Read devices".
- Search for nearby devices by pressing "Search for devices".
- Connect to your device by selecting "Connect".
- Monitor the measurement data by pressing "View new measurements".



3. Device setup

Start the logger by pressing the START button for 3 seconds. The device will then turn on immediately and automatically enter transmission mode. To turn the device off, press the STOP button for 3 seconds.



4. Cloud service

- Open the cloud service in your browser by going to: cloud.loggs.fi and log in with your credentials, or select "Open Loggs Cloud" from the side menu in the mobile app.
- You will see the device you just read on the homepage under "Latest active devices".
- Click on the device name to open it.
- You will see the latest measurement at the top of the page, and the historical data is plotted as a graph at the bottom.
- You can rename the device by selecting "Device settings".



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