

BOX ID TT EYE Sensor

Purpose of the Device

The Teltonika EYE Sensor is a robust, battery-powered Bluetooth Low Energy (BLE) sensor designed for the identification and condition monitoring of assets in both indoor and outdoor environments. It transmits measurement values such as temperature, humidity status via BLE at configurable intervals. These signals are captured by stationary or mobile gateways automatically forwarded to the BOX ID Cloud.



General information

Positioning Technology	Proximity and zone localisation via BLE (in combination with static and mobile gateways)
Network Technology	No direct network connection - transmission via BOX-ID gateways only (BLE → LTE → Cloud)
Operation Regions	Suitable for use worldwide (BLE frequencies approved globally)
Operating Lifetime	Up to 4 years (depending on transmission interval and environment)
Remote Configuration	No
Size/Weight	57 × 38 × 18 mm, 25 g
Tamper Detection / IP	No tamper detection / IP67 dust- and waterproof
Battery Exchange/Type	Non-replaceable / CR2477 lithium

Installation

You can find an installation guide at the following link <https://help.box-id.com/de/>

1. Attach the BLE tag to the asset (using adhesive, screws or cable ties)
2. Ensure that the beacon is not completely enclosed by metal
3. Once attached, the beacon will start transmitting automatically (no activation required)

Operation & Maintenance

- No maintenance required (battery-powered, sealed housing)
- Firmware is pre-installed – no updates required
- Transmission interval remains stable throughout the entire service life

Scope of Delivery

- TT Eye Sensor