

Barrier-free access at the touch of a button

ebblo Assist Handset

For passengers who do not wish to use – or are unable to use – a smartphone, the ebblo Assist Handset offers an intuitive, robust alternative. It enables barrier-free and hygienic use of public transport by reducing communication with the vehicle to what truly matters: orientation, boarding, travelling and alighting.

The Handset is ready for immediate use and requires no configuration. It communicates via Bluetooth Low Energy (BLE) and is automatically detected by the vehicle's Bluetooth Access Point.



Functions and operation

Upper button (boarding or stop request)

- Short press: Sends a standard boarding or stop request
- Long press: Sends an assisted boarding or stop request (e.g. for passengers with prams)

Lower button (acoustic information):

- Short press: Triggers the vehicle's exterior announcement
- Long press: Triggers the announcement at increased volume

Technical specifications

Format & design

- Compact, ergonomic housing (approx. 50 × 34 × 11 mm, 9 g)
- Robust and durable construction
- Protection rating: IP52
- Haptic feedback when pressing buttons
- On/off switch to conserve battery life

Connectivity

- Technology: Bluetooth Low Energy, 2.4 GHz
- Transmission power: 4 dBm
- Connection: Connectionless, automatic detection

Power supply

- Power source: Replaceable 3 V CR2032 coin cell
- Power consumption: 2.2 μ A (standby), 0.87 mA (transmission)
- Operating time: Optimised energy management for long battery life

Environmental conditions & standards

- Temperature range: -10 °C to +70 °C
- Compliance: CE

Subject to change without notice | Status May 2026 | #894684