

ZIP-BT-NFC



Technical Data	
Battery	not interchangeable
Charging Port	micro USB 2.0 Type B
Typical Charge Duration	~ 2 h when using a 5 W charger
Bluetooth 4.0 Low Energy (BLE)	
Near Field Communication (NFC)	used with Belimo devices containing the NFC logo
Range	16 ft (maximum) depending on surroundings
Mounting	temporary attachment via device. Suction film located on the back of the gateway
Operation	gateway with Belimo Assistant App
Device Class	Protection Class III
Electrical Safety	IEC 62368-1, IEC 60950-1, IEC 60529
Electromagnetic Compatibility / Radio Spectrum Data	EN 302 489-1/ EN 302 489-3/EN 301 489-17 EN 302 291-1/EN 302 291-2 EN 62479 EN 200328 FCC Part 15 Subpart B FCC Part 15 Subpart C RSS Gen RSS-210 MPE Calculation ANSI C95.1 and RSS-102
Battery IEC	62133; UN38.3; UL 1642
Environment / Disposal	RoHS directives EN 50581:2012 China RoHS
Housing	NEMA 1 / IP20
Operating Temperature	32°F to 122°F [0°C to 50°C], non-condensing
Ambient temperature	-4°F to 185°F [-20°C to 85°C], non-condensing
Dimensions	2.75" x 1.81" x 0.75"
Weight	1.76 oz [50 g]
Maintenance	occasional cleaning of the suction film

Application

Bluetooth® to NFC converter for temporary wireless operation of Belimo devices with an NFC interface. E.g., with the Smartphone Assistant App. on the iPhone.

Operation

The operating mode is point-to-point for use with both powered and non-powered Belimo products.

Limitations of Use

The ZIP-BT-NFC cannot be used in areas where the use of wireless transmitters is prohibited.

Electromagnetic Compatibility

This product satisfies all standards and regulations relating to operation in the defined field of application.

NFC Capable Devices

For up-to-date information about Belimo's NFC capability of Belimo devices, see: www.belimo.com

Belimo Apps

Available from the official App stores:



Apple App



Belimo App

See current App description on Google Play and/or Apple App Store for Smartphone requirements.

Safety Notes



The ZIP-BT-NFC can not be used outside the specified field of application

The ZIP-BT-NFC must be powered off using the power switch when transported via aircraft.

Note for Battery Disposal:
Dispose the battery according to regulations.

DO NOT expose battery to excessive heat or direct sun or dispose into a fire or a hot oven.

Mechanically crushing or cutting the battery can result in an explosion.

No parts can be replaced or repaired by the user. The product can only be opened at the manufacturer's plant.