About the product

The Door Lock Air Battery Glass Door is a wireless lock using Loxone Air technology. It enables remote control and status feedback of doors via the LOXONE system – ideal for new and retrofit Glass Doors.

Features

- Electrically disengageable outside handle
- Seamless integration – into access control, alarm system & building automation.
- Panic function according to EN 179 / EN 1125
- Self-locking mechanism for enhanced security
- Door status feedback integrated in the system
- Mechanical emergency release
- Retrofit-friendly – no additional wiring required in the door leaf
- Electromechanical lock certified according to EN 14846

Technical Specifications

General	• Automatically locking panic lock • Latch bolt • Auxiliary latch
Locking Mechanism	for profile cylinder (PZ)

Power Supply

Battery Lifetime	up to 2 years
Battery Type	2x 1.5 V AAA batteries

Dimensions

Backset Options	55 mm
Centres (distance between spindle and cylinder)	PZ 72 mm
Latch Bolt with Silent Insert	20 mm projection
Spindle Square	9 mm

Interface

LOXONE Air	868 MHz (SRD Band Europe), 4 channels, max. 15.1mW e.r.p. 915 MHz (ISM Band Region 2), 10 channels, max. 13.2 mW internal antenna

Ambient Conditions

Temperature	-20 ... 50 °C / -4 ... 122 °F
Humidity	max. 80 % r.h. (non-condensing)
Ingress Protection	IP20

Safety Instructions

Installation must be carried out by a qualified electrician in accordance with the applicable regulations.
This device is free of maintenance and must only be cleaned with a dry cloth.

For more information about this product, visit
loxone.com/help/door-lock-air-battery

Loxone Electronics GmbH
Smart Home 1
4154 Kollerschlag
Austria

Loxone UK
The Forum
Station Road
Theale, RG7 4RA
United Kingdom

For additional information, declaration of conformity, visit
www.loxone.com/datasheets

Need Help?
loxone.com/support

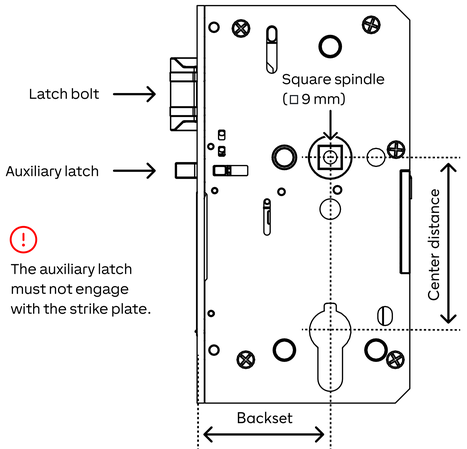
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Door Lock Air Battery Glass Door

Part No.: 100780
Part No.: 100781
Part No.: 100782
Part No.: 100783

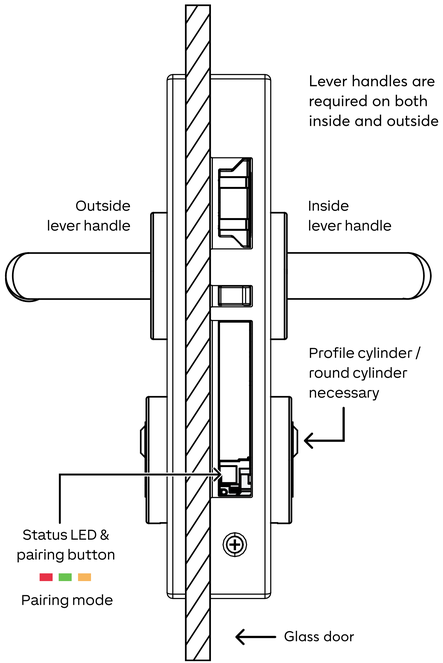
LOXONE

General Description

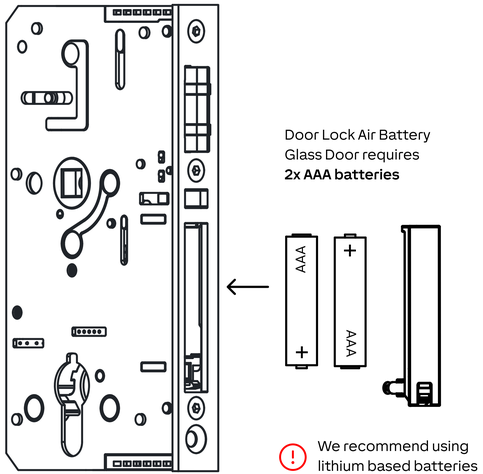


The auxiliary latch must not engage with the strike plate.

Mounting the Door Lock

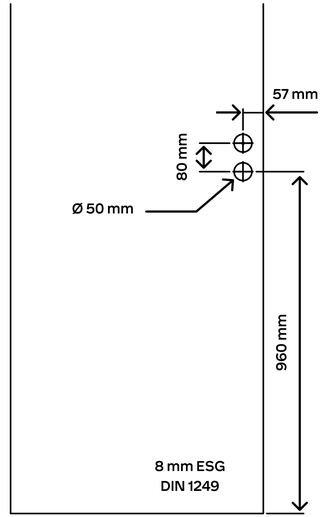


Battery Information



CAUTION: There is a risk of explosion if the battery is replaced improperly.
The replacement must only be with the same or specified type.
Do not expose the battery to heat, fire, or direct sunlight. Do not recharge, short-circuit, or open the battery.
Dispose of the used battery in accordance with local regulations.

Glass Processing



Information

Contains **FCC ID: 2ARRV-000375**
This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:
1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.