

About the product

The Door Lock Air Inductive is a wireless door lock based on Loxone Air technology. It enables remote control and status feedback of doors via the Loxone system, ideal for new builds and retrofit projects, without the need for additional wiring. Thanks to inductive power supply, the lock is maintenance-free. No battery replacement is required.

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
- Suitable for use in fire-rated doors according to EN 1634-1

Technical Specifications

| | |
|--------------------------|---|
| General | <ul style="list-style-type: none">• Automatically locking panic lock• Latch bolt• Auxiliary latch |
| Locking Mechanism | <ul style="list-style-type: none">• for profile cylinder (PZ)• for round cylinders (RZ) |

Power Supply

| | |
|---|---|
| Door Lock | Inductive power transfer via strike plate |
| Inductive power transmitter (integrated in the strike plate) | 12-24 V DC |

Dimensions

| | |
|--|--|
| Backset Options | <ul style="list-style-type: none">• 50/55/60/65 [mm] |
| Centres (distance between spindle and cylinder) | <ul style="list-style-type: none">• PZ 72/88 [mm]• RZ 78 [mm] |
| Latch bolt with Silent Insert | <ul style="list-style-type: none">• 20 mm projection |
| Square spindle | <ul style="list-style-type: none">• 9 mm |

Interfaces

| | |
|-------------------|---|
| 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 / 14 ... 122 °F |
| Humidity | max. 80 % r.h. (non-condensing) |
| Ingress Protection | IP20 |

Safety Instructions

This device is maintenance-free and must only be cleaned with a dry cloth.



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

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

Need Help?
loxone.com/support

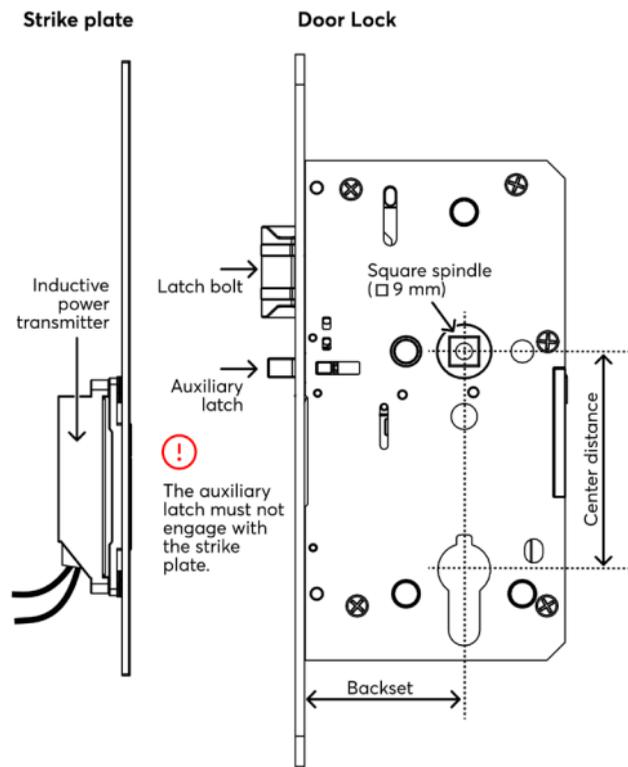


Door Lock Air Inductive

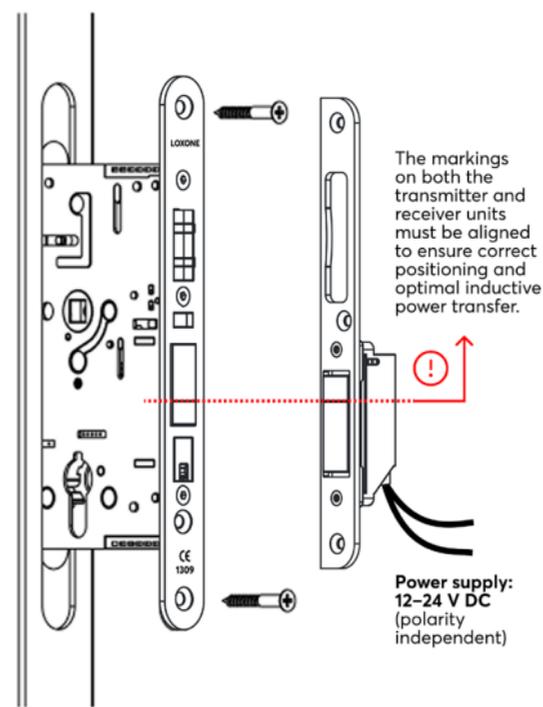
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LOXONE

General Description

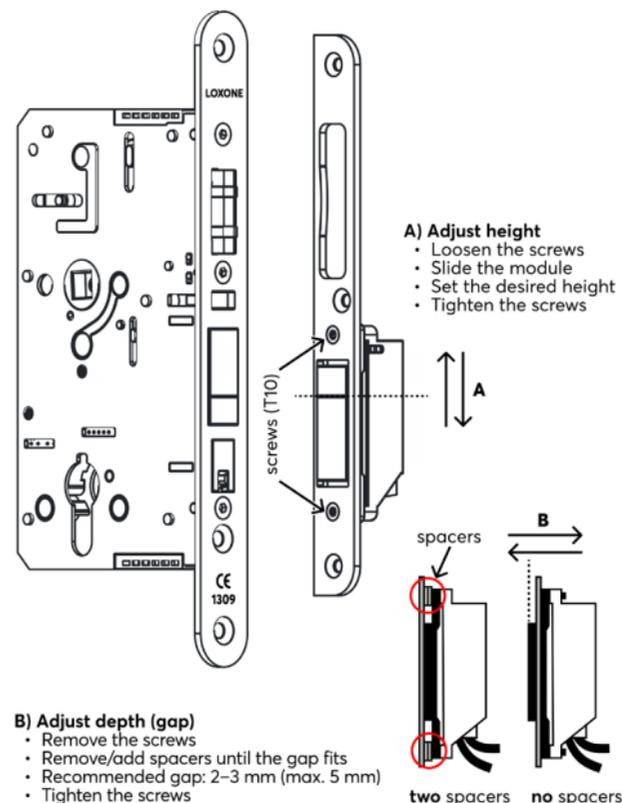


Mounting the Door Lock

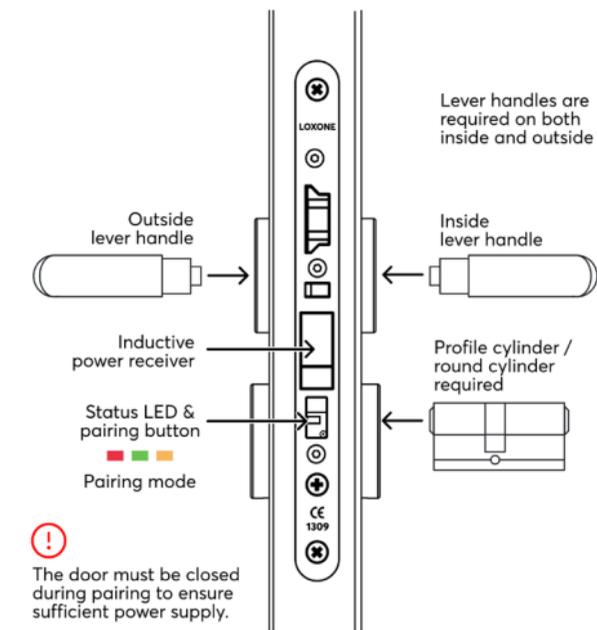


Adjusting the inductive power transmitter

The transmitter module can be slightly adjusted in both height and depth to ensure precise alignment with the receiver unit.



Installation overview



Information

Contains FCC ID: 2ARRV-000375
This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.