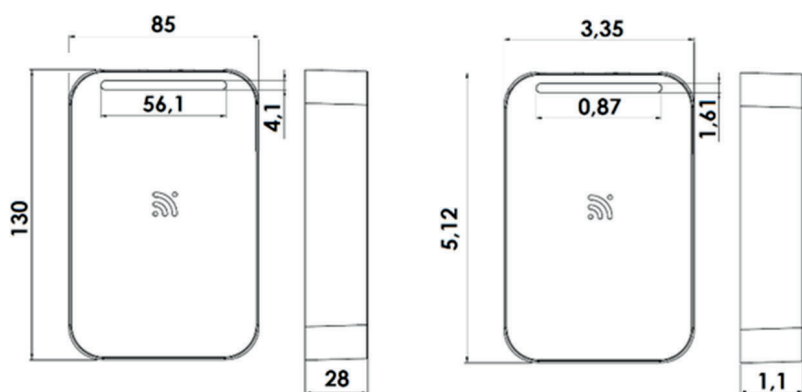


i-coder Proximity Encoder USB Multi-Standard



ASSA ABLOY

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Functionality

The new USB desktop proximity i-coder reads, encodes and deletes the information related both guests and staff RFID credentials (keycards, fobs, wristbands, etc.).

The encoder communicates via USB that is connected to PC.

Mechanical technical characteristics

- Dimensions: 130 (H) x 85 (W) x 28 (D) mm
- Weight: Encoder 170gr



MIFARE™
CLASSIC



MIFARE™
DESFire™

Credentials

The identification technologies compatible with the SMARTair encoder are:

- MIFARE™ under ISO/IEC 14443 Type A standard
- DESFire™ MIFARE™
- iCLASS®
- ISO/IEC 15693

Electronic technical characteristics

- USB Interface: USB 2.0 Type-B
 - LED: RGB
 - Buzzer: YES
 - Power supply: 12v DC
- Light indications.
The encoder has, in its front side, a multicolour LEDs: Blue, Green and Red.



Switch Encoder On: Blue, Green, Red consecutive and finally solid Blue. A beep will also be heard.

Blue Light: the encoder is switched on.

Blue light blinking: The encoder is writing /reading a credential. Beeps are heard during encoding that inform that the operation is done correctly.

Environmental characteristics

- Operating temperature and humidity: 5°C ~ 50°C with a relative humidity of 90%.
- Storage temperature and humidity: -20°C ~ 50°C with a relative humidity of 95%.

Encoder components

The encoder packaging includes:

1. The proximity encoder
2. USB cable
3. Device Instructions

