



IMAporter Mobile

DESCRIPTION

IMAporter Mobile is a simple system designed for access control in flats, family houses and offices with few doors. Full management of access rights is carried out using an NFC-enabled Android mobile device.

Thanks to an intuitive management app, adding and removing access rights is very easy. IMAporter Mobile keeps the needs of construction adjustments during its installation to their necessary minimum. In order to ensure an efficient control over the object, the system is equipped with an access log and calendars to restrict the entry by date and time.

An integral part of the system is the IMAporter Mobile Access Platform, allowing use of a mobile device as a personal identifier.

EASY ACCESS RIGHTS MANAGEMENT

The access rights database can be viewed and edited using an intuitive management app. Adding and removing user access rights is fully in the hands of the customer. After changes have been made, data is easily uploaded to the system by a simple tap at the reader.



MAIN ADVANTAGES

- One-tap management from a mobile app
- Innovative identification technologies
- Simple installation and setup
- Great value for money ration
- Integrated Mobile Access function



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USER IDENTIFICATION POSSIBILITIES

IMAporter Basic offers three types of user identification: contactless RFID cards and Mobile Access via NFC or Bluetooth LE enabled device. Contactless cards (fobs, stickers...) supporting RFID technology secure user identification over a few centimetres distance. Mobile Access function enables identification from an Android or iOS powered mobile device supporting NFC or Bluetooth Low Energy (BLE) technologies. NFC enabled mobile devices allow tap-based identification over a short distance, whereas mobile devices with BLE provide identification over distances of up to few meters.

TECHNICAL SPECIFICATION

Memory – Access rights:	up to 2100 users per door
Memory – Events:	up to 1000 last events per door (optional)
Number of weekly calendars:	20
Number of national holidays:	20
Frequency:	13.56 MHz & 2.4 GHz
Identification media:	NFC media ISO14443: (Mifare 1k, DESFire EV1, Ultralight, NTAG20x, NTAG21x, PayPass etc.) NFC devices: Android 4.4+, BLE devices: Android 4.4+, iOS 7+
Identification distance:	NFC media ISO14443A: up to 70 mm (2.8"), NFC devices: up to 50 mm (2.0"), BLE devices: 50 mm (2.0") to 10 m (32.8 ft)
Communication technology:	NFC
Output / max. current:	2 switching relay contacts / 1 A / 60 V
Indication:	LED (green/red), beep
Power supply / max. consumption:	12 VDC / 200 mA
Certification:	CE
Reader cover:	Black plastic box (ABS) with sticker possibility
Reader dimensions:	117 mm (4.6") x 50 mm (2.0") x 20 mm (0.8")
Reader IP rating:	IP 65
Relay module cover:	White plastic box (ABS)
Relay module dimensions:	119 mm (4.7") x 80 mm (3.1") x 41 mm (1.6")
Relay module IP rating:	IP52
Temperature range:	-25°C to +60°C (-13°F to 140°F)

SYSTEM COMPONENTS

- Access terminal RSW.04-P / RSW.04-PB*
- Switching module SMR.03-E
- 12 VDC adapter or backed-up power supply
- Identification Media
- IMAporter Mobile Admin app

* RSW.04-P = NFC only, RSW.04-PB = NFC + Bluetooth LE

REQUIRED ACCESSORIES

- Electromagnetic lock or other switching device
- NFC-enabled Android 4.4+ mobile device