



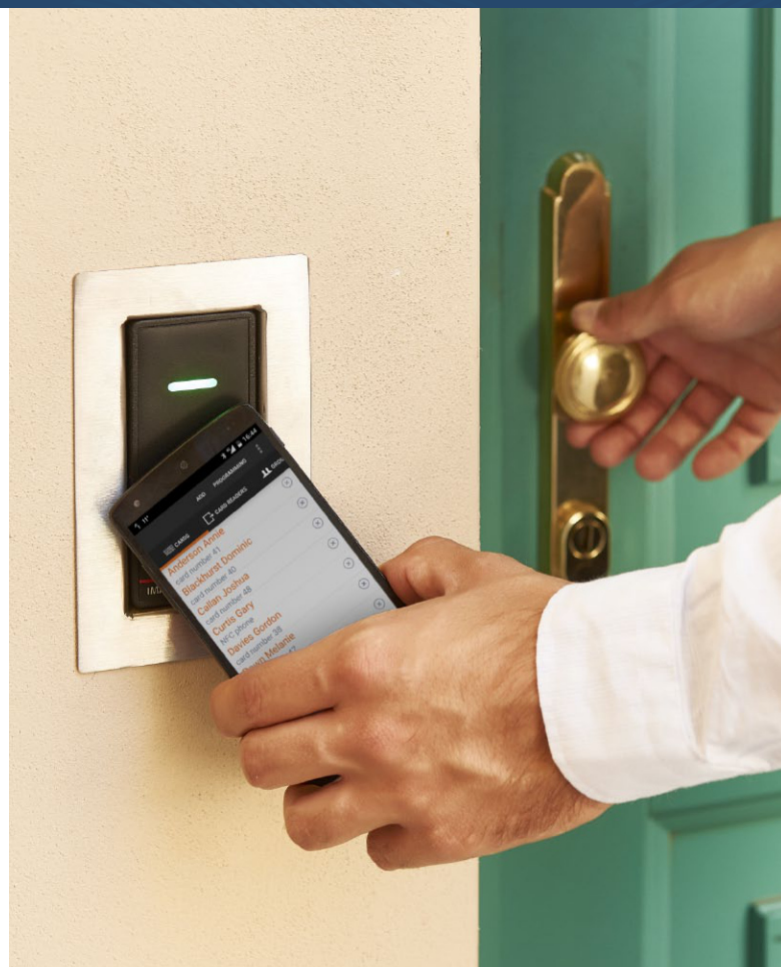
# IMAporter Mobile

## DESCRIPTION

IMAporter Mobile is a smart access control system stuffed with modern technologies. It is a simple, yet robust system, designed for an easy installation and setup providing additional security to small sites, family or apartment houses, garages, lifts, etc. The system is fully managed and controlled by a mobile smart device using an intuitive app with one-tap management. The same device can also be used for identification purposes and door opening. IMAporter Mobile supports user identification simultaneously via RFID and NFC cards or tags, transport or city cards and via mobile devices equipped with either NFC or Bluetooth technologies. The system consists of a smart autonomous reader and an external relay module designed to maximize the system's security. With its universal relay output, it is able to operate door locks as well as garage doors, lift, security systems, etc. In case of need, a history of recent events can be downloaded and saved in a well-arranged spreadsheet.

## EASY ACCESS CONTROL RIGHTS MANAGEMENT

Database of access control rights is saved within a well arranged mobile app. Building administrator is in charge of adding and removing of user rights for access. In case of any change, it is therefore not necessary to contact the producer or supplier and everything can be done solely by the customer. The app is very intuitive and reminds work with a telephone list of contacts.



## MAIN ADVANTAGES

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



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## POSSIBILITIES OF USER IDENTIFICATION

IMAporter Mobile offers three options of user identification: contactless NFC cards, opening the doors via NFC-enabled, or Bluetooth Low Energy-enabled Smartphones. Contactless cards (fobs, stickers...) supporting NFC technology secure the data transfer within a few centimetres distance. Mobile Access function enables user identification via mobile devices with Android or iOS systems supporting NFC or Bluetooth Low Energy (BLE) technologies. NFC enabled mobile devices allow tap-based identification, operating over a short distance, whereas mobile devices with BLE provide identification over up to few meters distance.

## TECHNICAL SPECIFICATION

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