



IMAPorter Basic

DESCRIPTION

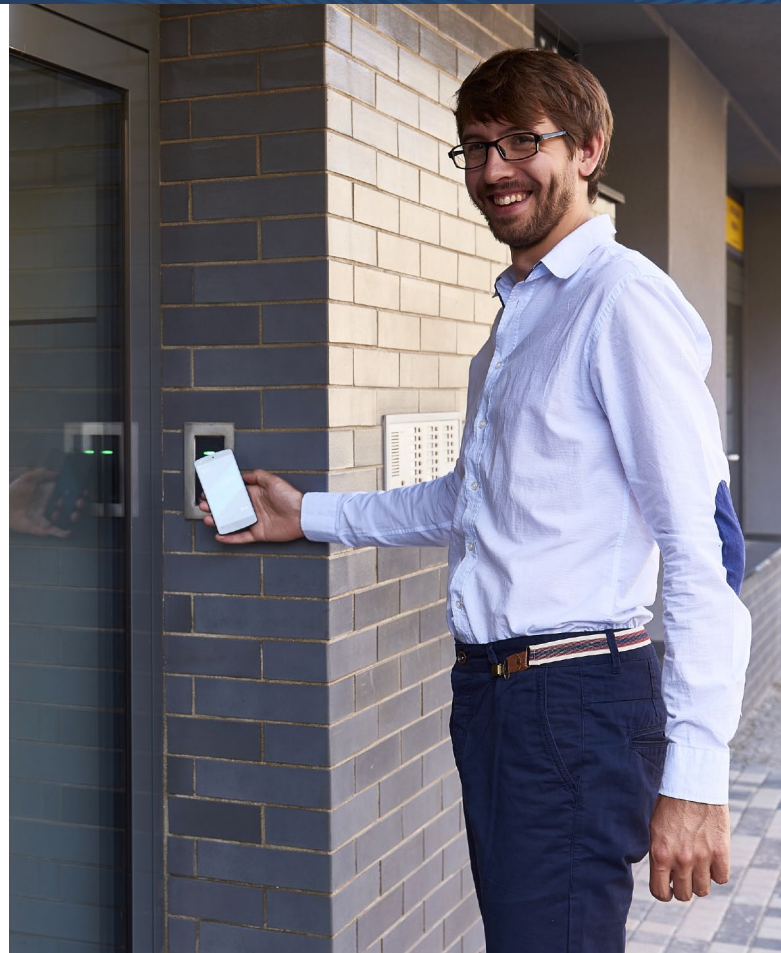
IMAPorter Basic system is suitable for the administration of access control points in apartment buildings and administrative areas.

IMAPorter Basic is mostly appreciated by those who want to secure premises using a modern solution while maintaining a comfortable one-point administration. The system can be managed either centrally from a local PC placed in a secured location, or alternatively using a mobile device.

IMAPorter Basic focuses on easy operation, identification card security and modern approaches to identification, including the IMAPorter Reader system. IMAPorter Basic also offers a central PC connection over USB or LAN. It can be operated in on-line or off-line mode, as required.

EASY ACCESS RIGHTS MANAGEMENT

A database of access rights is managed using an intuitive SW for Windows OS. The system can also be managed via a mobile app. The building administrator is responsible for adding and removing user rights for access. In the event of any change, it is therefore not necessary to contact the producer or supplier as everything can be done solely by the customer.



MAIN ADVANTAGES

- Management from a PC or a mobile app
- Ideal for apartment buildings
- Use of secure identification media
- Scalable solution
- Integrated Mobile Access function



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POSSIBILITIES OF USER IDENTIFICATION

IMAPorter Basic offers three options of user identification:

Contactless cards (fobs, stickers...) supporting NFC technology secure the data transfer within a few centimeters' 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 a few meters' distance.

TECHNICAL SPECIFICATION

| | |
|---|---|
| Memory – Access rights: | up to 2100 users per door |
| Memory – Events: | up to 1000 last events per door |
| Number of weekly calendars: | 20 |
| Number of national holidays: | 20 |
| Frequency: | 13.56MHz & 2.4GHz |
| 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 70mm, NFC devices: up to 50mm, BLE devices: 50mm to 10m |
| Communication technology: | LAN (TCP/IP) / RS485 / NFC |
| Output / max. current: | 2 switching relay contacts / 1A/60V |
| Indication: | LED (green/red), beep |
| Power supply / max. consumption: | 12 VDC / 200mA |
| Certification: | CE |
| Reader cover: | Black plastic box (ABS) with sticker possibility |
| Reader dimensions (mm): | 117 x 50 x 20 |
| Reader IP rating: | IP 65 |
| Relay module cover: | White plastic box (ABS) |
| Relay module dimensions (mm): | 119 x 80 x 41 |
| Relay module IP rating: | IP52 |
| Temperature range: | -25°C to +60°C |

SYSTEM COMPONENTS

- Access terminal RSW.04-P / RSW.04-PB*
- Switching module SMR.03
- USB or LAN converter
- 12 V DC adapter or backed-up power supply
- Identification Media
- IMAPorter Admin SW for PC

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

OPTIONAL COMPONENTS

- IMAPorter Mobile Admin app
- NFC-enabled Android 4.4+ mobile device

REQUIRED ACCESSORIES

- Electromagnetic lock or other switching device