

SMARTair Wall Reader - Universal Design

(Standalone, Offline, Update-On-Card, Wireless)



Function

The SMARTair Wall Reader is a unique and elegant access control solution designed for simple installation and operation. The Wall Reader operates magnet locks, electric strike or electronic locks. All the control elements are on the inside of the door to enhance security.

Applications

Access control for commercial and institutional facilities including offices, hospitals, factories, schools, sports clubs and more.

Features

- Simple installation
- Simple operation
- System management through easy-to-use software
 - Authorizations
 - Time schedules
 - Daylight savings time and holidays
 - Deletion and replacement of lost tags
 - Audit trails
 - Temporary blockage
 - 4-digit code
 - 4 operation modes: Standard; Open; First user; Double user
- Up to 64,000 user cards and up to 64,000 doors per system

Specifications

- 13.56 MHz, MIFARE® or iClass technology
- Contactless cards/tags
- 2-4 cm read/write distance
- Temperature range: -10°C-80 °
- 12V AC/DC power
- Consumption:
 - Relay not active: 20µA
 - Relay active: 150mA
 - Relay: NO, NC, C
 - Wireless frequency: 868MHz or 915 MHz

Options

- With or without keypad (with keypad is not available as Standalone)
 - RFID only
 - RFID and code
 - Code only