Aries Smart

For custom handles for panic devices

ELECTRONIC TRIM RFID/BLUETOOTH® SET FOR PANIC DEVICES

Make your door Smart

The installation flexibility and simplicity make it the perfect solution for community and residential access control (shopping malls, industries, public and private offices, schools and universities, hospitals and retired hostels, residences and hotels, etc.).

For many applications

Aries electronic trim set can be fit on most doors. It is conceived to be used also with the majority of mechanical locks, for the utmost installation flexibility. The battery operation and cableless technology makes Aries the perfect solution for access management, ensuring utmost flexibility and low installation costs both on new and existing doors.

Product features

- Handle movement detection
- Emergency mechanical key detection
- Privacy signal
- Memorize up to 300 users credentials
- Records the last 1000 events
- Battery-operated device with charge status detection
- Wake up by RFID card detection or phone (patented)
- Low energy consumption device
- Real Time Clock/Calendar
- Light and acoustic signals
- Permanently open mode (office mode) without extra battery consumption
- Block the Standard Users allowing access only to VIP users
- Programming and software updates by ARGO App on iOS and Android devices

Product options

OVERRIDE CYLINDER HOLE EXTERNAL SIDE

To chose if a mechanical emergency cylinder is used. The mechanical cylinder is still accessible without cylinder hole, by turning the plate.

IP RATING

For internal (IP54) or external (IP55) usage

EMERGENCY OVERRIDE CYLINDER

High Security ISEO R90 Factory Monoprofile. Up to 3 mechanical recodings. Usage detected by electronics. KA on the same installation.

EXTERNAL EMERGENCY POWER SUPPLY

For installations with no override cylinder. Connector under external cover plate. Standard 9V battery usage.

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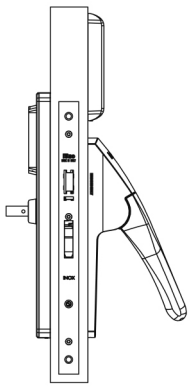

DIMENSIONS
- Plate width: 38 mm
- Plate length: 294 mm
- Plate thickness: 17 mm

WEIGHT
1530 g

FINISH
Stainless

cod. **00E2xxx1622I**

ACCESS CREDENTIALS

- Badge
- Keyfob
- Bracelet
- Smartphone
- Apple Watch

COMMUNICATION INTERFACE

- RFID ISO14443B/MIFARE ISO14443A
- Bluetooth® Low Energy 5.1

CERTIFICATIONS

- EN 179 certification available in combination with specific locks
- EN 1125 certification available in combination with specific panic devices and locks

Technical features

FIRMWARE
ARGO

RELEASE
2.1

POWER UNIT
2 alkaline batteries 1.5V type AA

ESTIMATED BATTERY LIFE
Up to 2 years, up to 20.000 opening. The figure is dependent on the mode and environment of use and the options activated.

ALERTS

- LEDs: 1 Green, 1 Red
- Multi-frequency buzzer

PRODUCT COMPATIBILITY
Can be fit on any door (wooden, aluminium, metal, PVC and so on).
Door thickness 40 - 85 mm (with standard accessories), 85 - 120 mm (with special accessories).
Suitable for use fire/smoke resisting door assemblies.
7, 8 or 9 (*) mm handle follower. Center distance follower/cylinder 70, 72, 85, 88 and 92 mm.
Backset: 25 mm minimum, if using nylon underplate to cover holes on door backset minimum 40 mm. European profile cylinder hole.
Latchbolt only or automatic deadbolt function.
Max handle rotation angle 40°.
(*) with adaptor

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP54
- IP55 with resistance to salty atmosphere

WORKING TEMPERATURE
-20°C ÷ +60°C

STORAGE TEMPERATURE
-25°C ÷ +75°C

PACKAGE
Industrial Packaging: 10 trims, 10 battery holder, 20 batteries, 2 mm hex key, instruction manual. NOTE: - Internal and external handles, handle follower and fixing screws set, mechanical override cylinder and mechanical lock not included. - For custom handle specifications, please see the corresponding document on iseo.com

ACCESSORIES (NOT INCLUDED)
Handle follower and screws set (mandatory)
Override cylinder
Override keys set
Underplate
Lock
Adapter plate kit for panic devices installation

Compatibility with ISEO applications

ARGO	LUCKEY	LSA	V364
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