

# Aries Smart

For custom handles



## ELECTRONIC TRIM RFID/BLUETOOTH® SET FOR CUSTOM HANDLES



### 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**

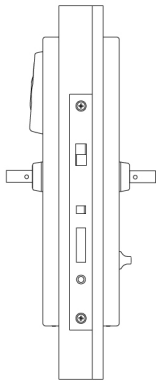
High Security Iseo R90 Factory Monoprofile. Up to 3 mechanical recordings. Usage detected by electronics. KA on the same installation.

#### **EXTERNAL EMERGENCY POWER SUPPLY**

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

#### **PRIVACY DEVICE**

Internal ergonomic knob to activate privacy. Signal reset after each door opening.



## DIMENSIONS

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

## WEIGHT

1530 g

## FINISH

Stainless

cod. **00E2xxx1552I**

## ACCESS CREDENTIALS

- Badge
- Keyfob
- Bracelet
- Smartphone
- Apple Watch

## COMMUNICATION INTERFACE

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

## CERTIFICATIONS

- EN179 certification available in combination with specific locks
- EN1125 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: 25mm minimum, if using nylon underplate to cover holes on door backset minimum 40mm. European profile cylinder hole.

Latchbolt only or automatic deadbolt function.

Max handle rotation angle 40°.

(\*) with adaptor

### MOUNTING

- On door

### ENVIRONMENTAL FEATURES

- IP55
- IP54

**WORKING TEMPERATURE**

-20°C ÷ +60°C

**STORAGE TEMPERATURE**

-25°C ÷ +75°C

**PACKAGE**

Industrial Packaging: 10 trims (pairs), 20 batteries, 2 mm hex key, instruction manual. NOTE: - 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](http://iseo.com)

**ACCESSORIES (NOT INCLUDED)**

Handle follower and screws set (mandatory)  
Override cylinder  
Override keys set  
Underplate  
Lock

## Compatibility with ISEO applications

ARGO	LUCKEY	LSA	V364
•	•	-	-