

Connected Smart

e-CATALOG
1.2_2023

E N G L I S H

ISEO[®]
ULTIMATE ACCESS TECHNOLOGIES



Connected Smart

New

1NCA

The ultimate solution
for state-of-the-art security.

With weather resistance and a robust design, the new reader ensures safe and reliable access to any external environment. Advanced features and simple installation make the new reader of the 1NCA range the perfect choice for reliable and long-lasting access control.

Learn more and protect your spaces today.



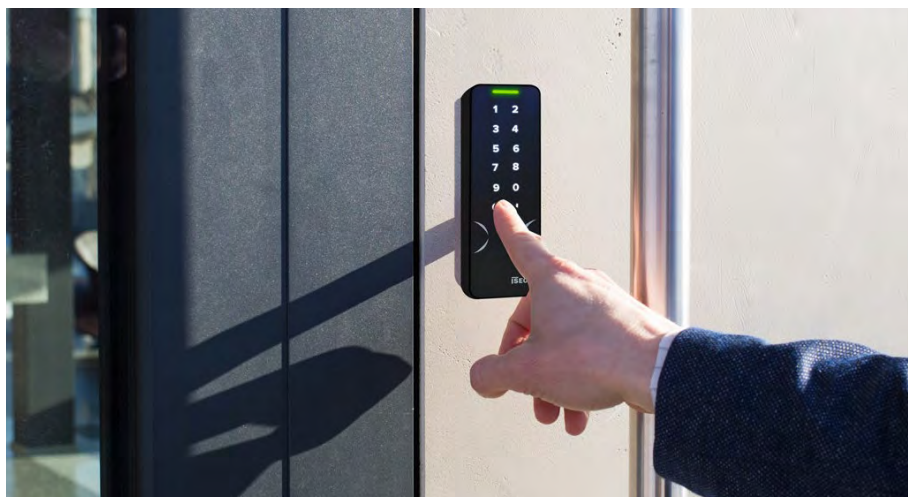
MA1A

The new electronic handle.
A Made in Italy excellence
that combines design and functionality.

Compact and easy to use, this battery-powered handle fits perfectly on any type of door. Enjoy the convenience of keyless access and the security of a reliable system.



Discover MA1A
Simple. Practice. Safe.

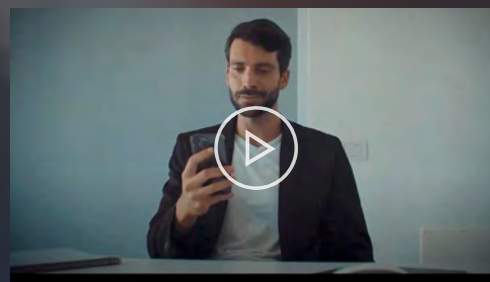




ARGO App



Argo by ISEO



Open as you like. Even from remote.

Control smart devices
of ISEO with the ARGO app.

Manage access to your spaces intuitively and securely, monitor activities in real time, and simplify permission management. With ARGO, you have total control by your side, wherever you are. Download it now and discover the future of security.

-  User manual ARGO Local
-  User manual ARGO Remote
-  System brochure
-  Specification text



download



download



Cybersecurity



ARGO is a reliable solution for access system security.

Cybersecurity in residential access control is crucial to ensure the safety of modern homes. For ISEO, security is very important. ISEO implements proven techniques based on industry best practices and derived from existing encryption and network security technologies. Thanks to direct connectivity to the locks and end-to-end encryption, without an intermediate server (the Cloud is only used as a bridge), Argo ensures both local and remote connections with the same level of security. Locally, the app connects to the opening device directly via Bluetooth Smart 5.0, ensuring maximum security with encryption techniques based on:

- Crypto AES 128.
- Session keys generated with ECDH (Elliptic-curve Diffie–Hellman).
- Random Number Generator according to NIST (National Institute of Standards and Technology) specifications.



Sustainability

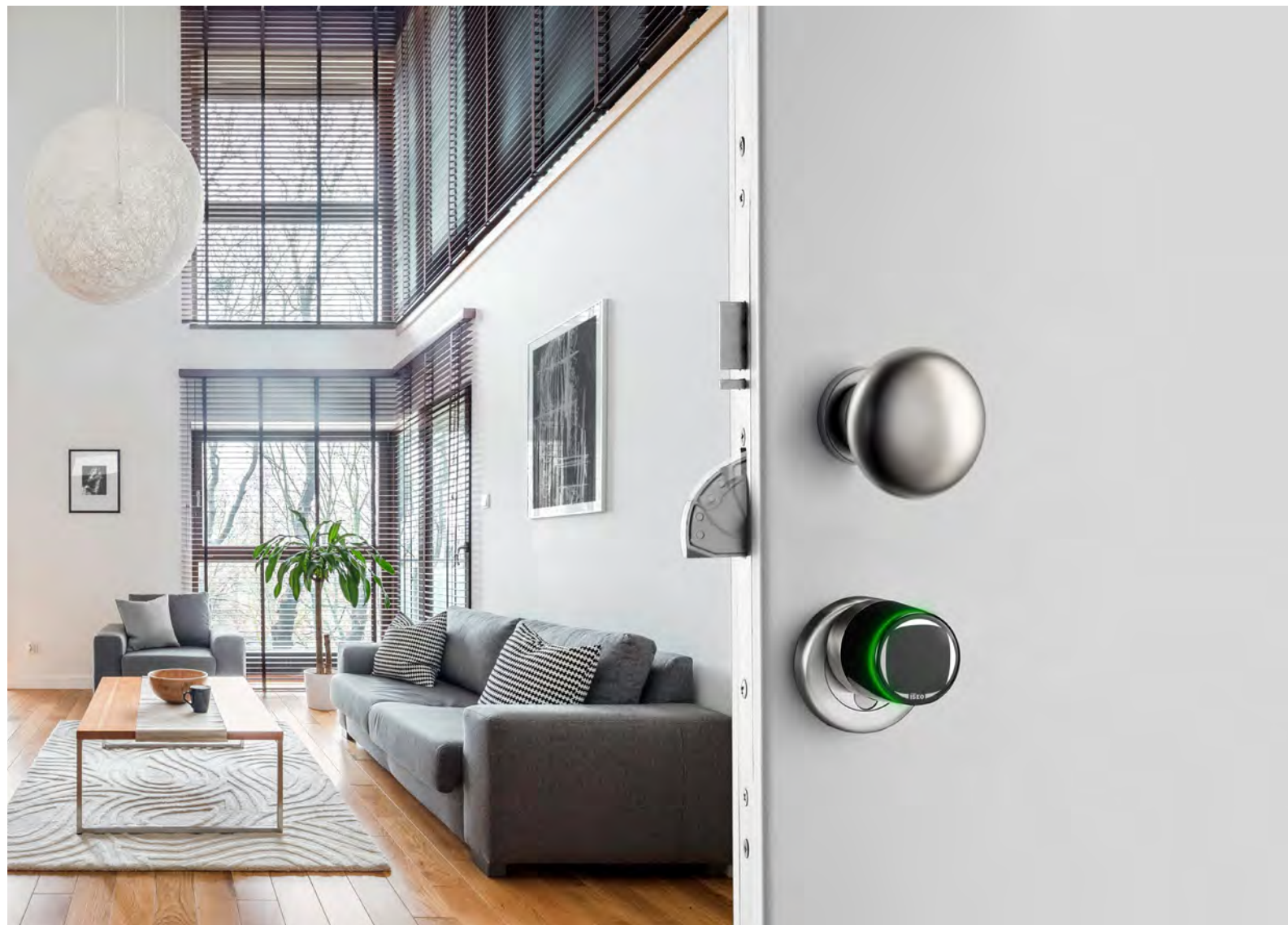


In ISEO's ARGO access control sustainability is a priority.

By implementing efficient energy solutions and recyclable materials, ARGO reduces its environmental impact. In addition, wireless installation and keyless operation ensure less use of materials that are not easily recyclable, such as metal keys and cables. ARGO represents a sustainable option for access security without compromising the environment.



Libra Smart electronic modular cylinder with RFID/Bluetooth reader and Standard mechanical knob.

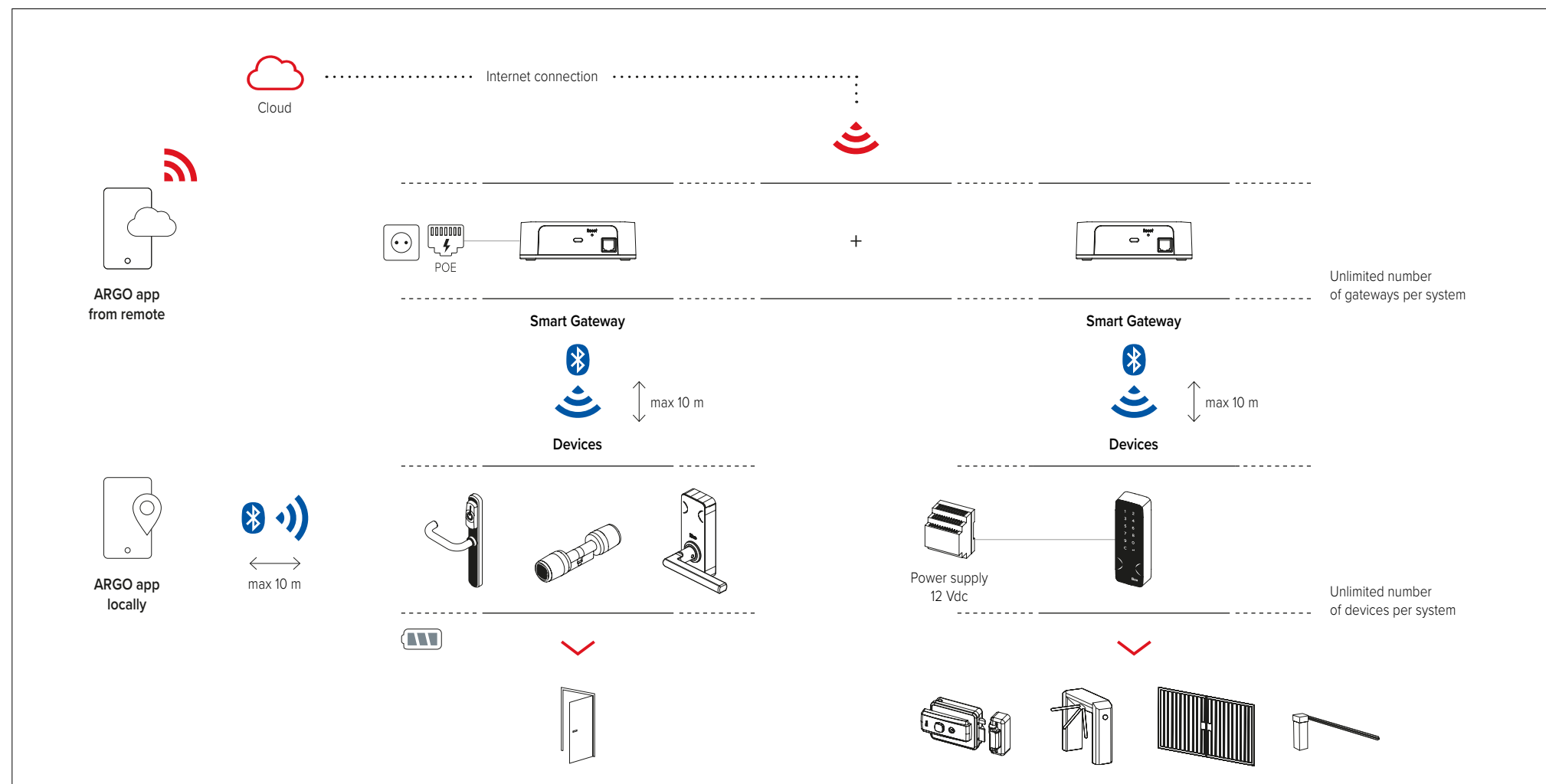


Argo system architecture

ISEO's cloud-connected wireless access control system is an advanced and versatile solution for managing doors and other types of access points, all facilitated by the absence of cabling thanks to the devices' on-board batteries and low energy technology. Thanks to cloud integration, the system offers secure and reliable connectivity, allowing real-time access to data and configurations. The system's scalability allows it to adapt to evolving needs, efficiently managing both small environments and larger buildings.

Up to 300 users
per device

Unlimited number of devices
and gateways per system



Success Stories

LAKE VILLA

Residential building, Henan, China

Residents of Lake Villa flats can open the doors of their homes in various ways: with their smartphone, a physical key or other credentials.

 [Read more](#)

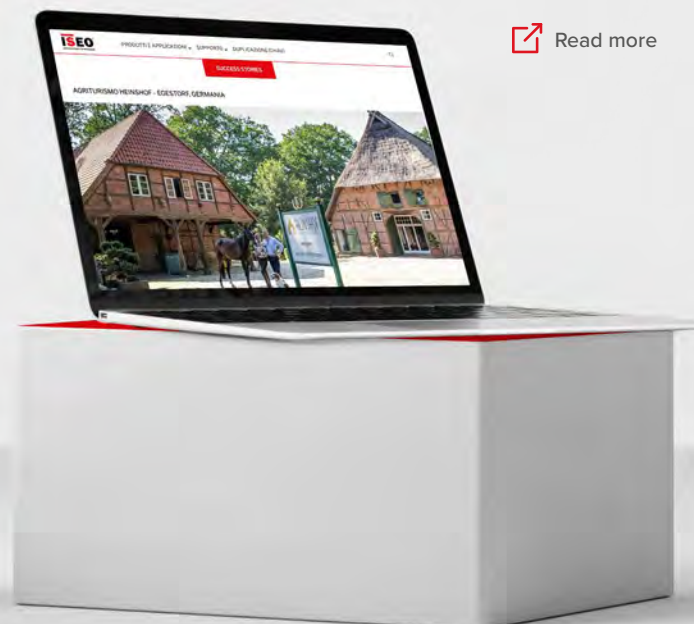


HEINSHOF

Agrotourism, Egestorf, Germany

Access control for the hotel industry: how to send customised temporary access permits from any location.

 [Read more](#)



Reading Guide

Home Button
and Previous View

Device name

Device type

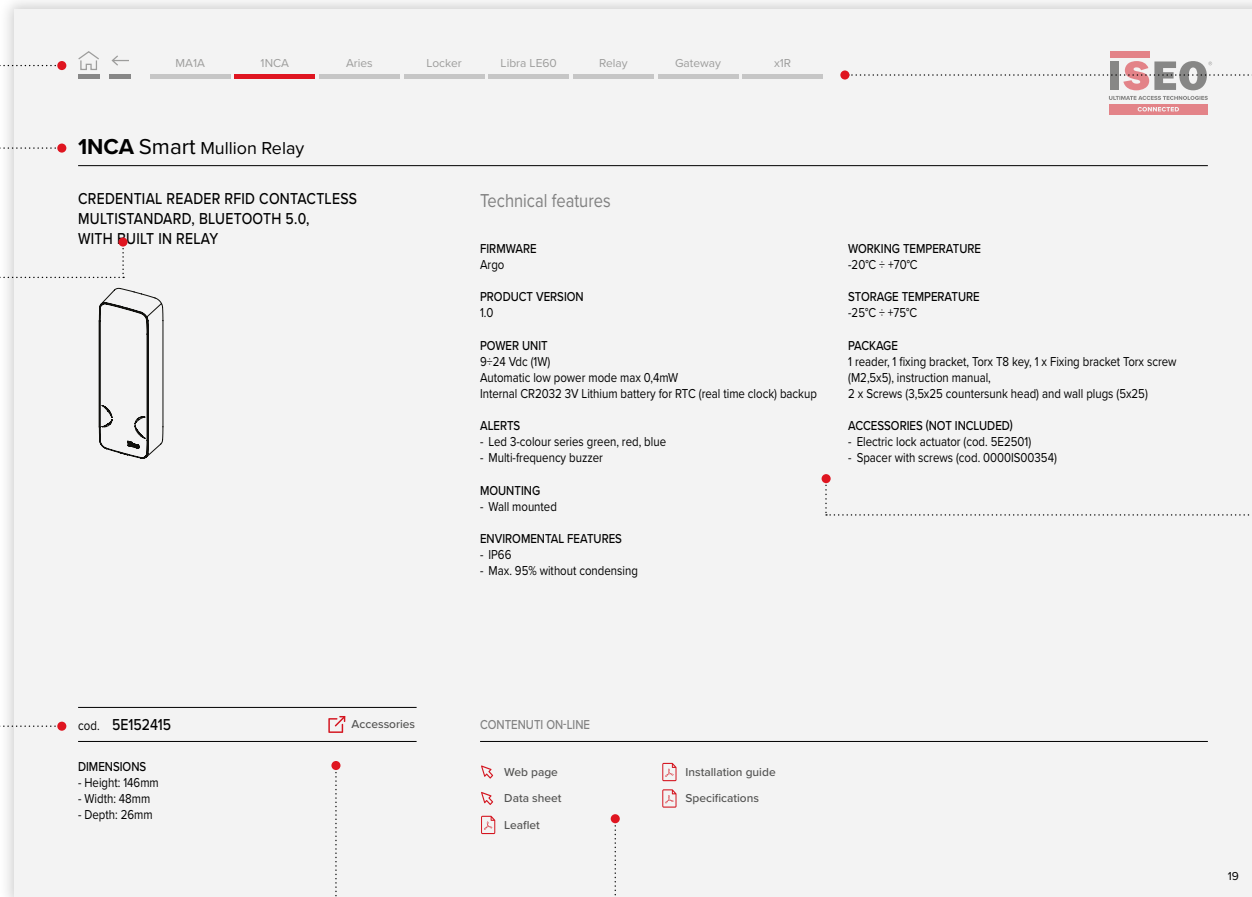
Device code

If there is the

 Code configurator

click to create the code
using the configurator
of the specific device

Quick navigation to devices'
main pages



Home Button and Previous View

MA1A 1NCA Aries Locker Libra LE60 Relay Gateway x1R

1NCA Smart Mullion Relay

CREDENTIAL READER RFID CONTACTLESS
MULTISTANDARD, BLUETOOTH 5.0,
WITH BUILT IN RELAY



Technical features

FIRMWARE
Argo

PRODUCT VERSION
1.0

POWER UNIT
9-24 Vdc (TW)
Automatic low power mode max 0,4mW
Internal CR2032 3V Lithium battery for RTC (real time clock) backup

ALERTS
- Led 3-colour series green, red, blue
- Multi-frequency buzzer

MOUNTING
- Wall mounted

ENVIRONMENTAL FEATURES
- IP66
- Max. 95% without condensing

WORKING TEMPERATURE
-20°C ÷ +70°C

STORAGE TEMPERATURE
-25°C ÷ +75°C

PACKAGE
1 reader, 1 fixing bracket, Torx T8 key, 1 x Fixing bracket Torx screw (M2,5x5), instruction manual, 2 x Screws (3,5x25 countersunk head) and wall plugs (5x25)

ACCESSORIES (NOT INCLUDED)
- Electric lock actuator (cod. 5E2501)
- Spacer with screws (cod. 0000IS00354)

cod. 5E152415  Accessories

DIMENSIONS
- Height: 146mm
- Width: 48mm
- Depth: 26mm

CONTENUTI ON-LINE

 Web page
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 Leaflet

 Installation guide
 Specifications

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Technical Data
of the device

Links to accessories
pages

Links to online
materials on iseo.com

Search by device

MA1A Smart



The smart handle for many applications

MA1A Smart is the new electronic lock of the ISEO Connected products range which allows to manage the access with simplicity in residential, “light commercial” environments, B&B. MA1A with its compact and stylish design is an excellence of Made in Italy and represents the perfect retrofit solution for internal doors.

Make your doors connected

MA1A Smart can be opened through Argo the smartphone app conceived for iOS and Android device, with which the user can manage, monitor and open all the doors upon which MA1A has been installed - RFID cards, tags, key fob.
The installation of the smart handle is quickly and effortlessly, is easy to use and it is compatible with all DIN mechanical locks.

Product’s functions

- 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 BLE (patented)
- Low energy consumption device
- Real Time Clock/Calendar
- Light and acoustic signals
- Permanently open mode (office mode) without no 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

FINISH

 Technopolymer

COLOR

 Glossy black

ENVIRONMENTAL CHARACTERISTICS

- IP54
- Max. 95% without condensing

CREDENTIALS

- Badge
- Keyfob
- Bracelet
- Smartphone
- Apple Watch

COMMUNICATION INTERFACE

- RFID ISO14443B/Mifare ISO14443A
- Bluetooth Smart 5.0

CERTIFICATIONS

- CE (Conformitee Europeenne)
- UKCA (UK Conformity Assessed)
- EN16867:2020 with classification I3I7I0IBI14IB/D*I0I0I
- EN1634-1 fire resistance EI90

* B with Mifare Classic cards,
D with Mifare DESFire cards

Go to page

MODELS

→ Standard

p. 13

MA1A Smart

Selection guide

The MA1A electronic handle is available with different handle sets.

The items required to adapt the different door types and to ensure correct installation are various and must be chosen from the options available according to the characteristics and the dimensions of the door and the specific usage requirements.

To ensure the correctness and completeness of the order below is a guide for the selection of the various articles that make up the set for each door.

ORDER THE PRODUCT IN A FEW STEPS

1

Check the type of door on which the MA1A Connected Smart Handle will be mounted.

3

Compose the necessary spindle and screws kit.

2

Choose the handle set you prefer.

4

Optional.
Choose **lock to match**.

Go to page

● **SELECTION GUIDE**

MODELS

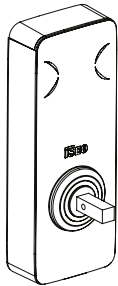
→ Standard p. 13

Go to page

Go to page

MA1A Smart Standard

CONNECTED SMART HANDLE WITH RFID TECHNOLOGY AND BLUETOOTH 5.0



Technical features

FIRMWARE

Argo

PRODUCT VERSION

1.0

POWER UNIT

3 alkaline batteries 1.5V type AAA

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

- Led 3-colour series green, red, blue
- Multi-frequency buzzer

PRODUCT COMPATIBILITY

- Backset min 35 mm (E)
- Escutcheon max diameter = 52mm (C)
- Min center-holes distance = 70mm (D)
- DIN holes = 38mm (DIN)
- Multiblindo Easy Exit Lateral compatible version (M)
- Max handle rotation angle 40°
- 7, 8 or 9 mm square spindle (*)
- Recommended locks with latchbolt only or automatic deadbolt function
- Max door mass and dimensions 250 Kg, 1320 x 2520 mm (W x H)
- Door thickness 40 - 125 mm

(*) 8mm square spindle required with MA1A handles provided by ISEO. 7 and 9mm square spindle compatible to MA1A available (go to Aries screws and handle follower kit).

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP54
- Max. 95% without condensing

WORKING TEMPERATURE

-20°C ÷ +60°C

STORAGE TEMPERATURE

-20°C ÷ +70°C

PACKAGE

MA1A smart handle, 3x AAA 1,5Vdc alkaline batteries, torx key T8, anti-tilt kit.

ACCESSORIES (NOT INCLUDED)

- Handle Set (standard and with Safe-Touch antibacterial protection)
- Spindle and screws kit

cod. 00E40201555

 Accessories

DIMENSIONS

- Width: 56mm
- Length: 147mm
- Thickness: 24mm
- Handle length: 115 mm from the center of the plate

Weight
600 g

ONLINE CONTENT

 Web page

 Data sheet

 Leaflet

 Installation guide

 Specifications

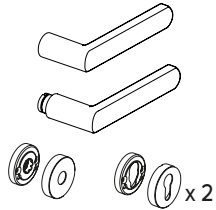
 Custom Handle Specifications

 Drilling Template

MA1A Smart

Accessories

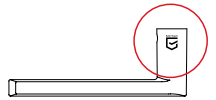
HANDLE SET



YUMA

MA1A Handle Set

Package: 1 MA1A external handle, 1 Internal handle, 1 Internal handle fixing plate with reinforcing spring and cover, 2 Internal and external cylinder escutcheons with covers.



Zamak Alloy – Matte Black RAL 9005

1 00.329.005

WITH SAFE TOUCH ANTIBACTERIAL PROTECTION

Safe Touch treatment applied to external and internal handle.

1 00.329.005A

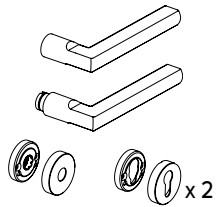
Zamak Alloy – Satin Chrome

1 00.329.00Y

WITH SAFE TOUCH ANTIBACTERIAL PROTECTION

Safe Touch treatment applied to external and internal handles.

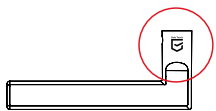
1 00.329.00YA



URACAN

MA1A Handle Set

Package: 1 MA1A external handle, 1 Internal handle, 1 Internal handle fixing plate with reinforcing spring and cover, 2 Internal and external cylinder escutcheons with covers.



Stainless steel – Matte Black RAL 9005

1 00.431.005

WITH SAFE TOUCH ANTIBACTERIAL PROTECTION

Safe Touch treatment applied to external and internal handles.

1 00.431.005A

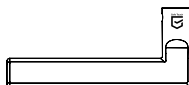
Satin Stainless steel

1 00.431.002

WITH SAFE TOUCH ANTIBACTERIAL PROTECTION

Safe Touch treatment applied to external and internal handles.

1 00.431.002A



MA1A Smart

Accessories

SPINDLE AND SCREWS KIT

Spindle and screws length related to door thickness (A)

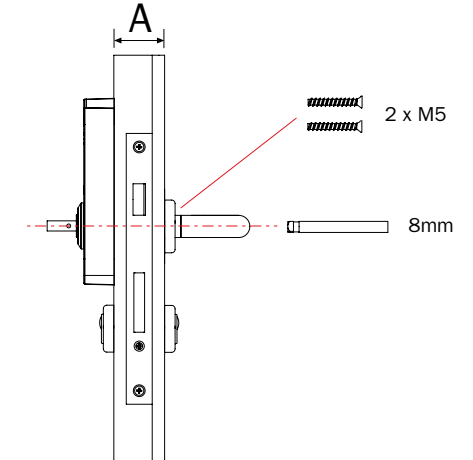
Package includes: 1 square spindle, 2 M5 fixing screws with thread-locking.

NOTE: select the right kit depending on door thickness.

8 mm square spindle * and 2xM5 screws kit

Door thickness from 40 to 50 mm	1	201E004050A
Door thickness from 50 to 60 mm	1	201E005060A
Door thickness from 60 to 70 mm	1	201E006070A
Door thickness from 70 to 80 mm	1	201E007080A
Door thickness from 80 to max 125 mm (to be cut)	1	201E008010A

* For 7 and 9mm square spindles, refer to Aries screws and handle follower kit chapter.



LOCK (CAN BE COMBINED)

AUTOMATIC MECHANICAL LOCK

Mortise lock, automatic deadbolt function (18 mm extension)

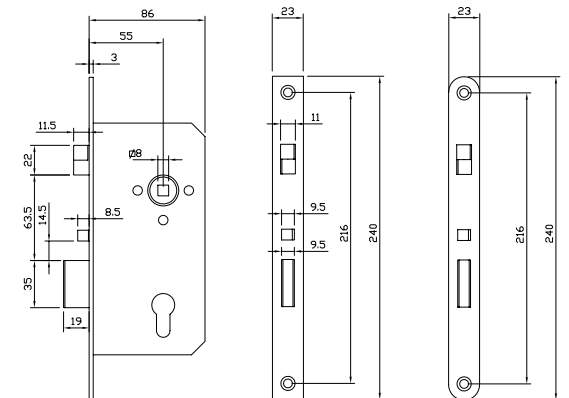
Panic exit function, splitted latchbolt, equipped with devices against forced entry (reversible).

Backset: 55 mm, center distance: 85 mm, 8 mm handle follower

Chrome plated, squared/rounded frontplate.

Package: 1 lock, 1 striking plate.

Squared frontplate	1	207553.Z
Rounded frontplate	1	217553.Z



1NCA Smart



A new range of multistandard readers

1NCA Smart Readers is an innovative range of multi-standard, wall-mounted and weatherproof readers of ISEO Connected products line, designed for access management in residential and light commercial buildings. These readers can be easily installed and can manage internal doors but also outdoor gates since they have the IP66 certification.

Elegant in every situation

All 1NCA readers combine sleek and minimalist design with premium and durable materials, which is well suited to different environments. Experience the perfect blend of elegance and reliability, elevating your security measures to new heights and unlocking your freedom to move.

FINISH

- Technopolymer
- Glass

COLOR

- Glossy black

Product's functions

- Memorize up to 300 users credentials
- Records the last 1000 events
- Wake up by RFID card detection or phone BLE (patented)
- Low energy consumption device
- Real Time Clock/Calendar
- Light and acoustic signals
- Permanently open mode (office mode) without no 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

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MODELS

- Mullion Lockbus p. 18
- Mullion Relay p. 19
- Mullion Keyboard Lockbus p. 20
- Mullion Keyboard Relay p. 21
- Cable Free RFID p. 22
- Cable Free Keyboard p. 23
- Cable Free Finger p. 24

ENVIRONMENTAL CHARACTERISTICS

- IP66
- Max. 95% without condensing

CREDENTIALS

- Badge
- Keyfob
- Bracelet
- Smartphone
- Apple Watch

COMMUNICATION INTERFACE

- RFID ISO14443B/Mifare ISO14443A
- Bluetooth Smart 5.0

CERTIFICATIONS

- Compliance to RED, European and UK directives concerning radio equipment regulations

1NCA Smart

Selection guide

1NCA Smart readers are ISEO's new credential readers characterised by an elegant and contemporary design suitable for outdoor installation (IP66). They are available in various models to meet different installation and functional requirements.

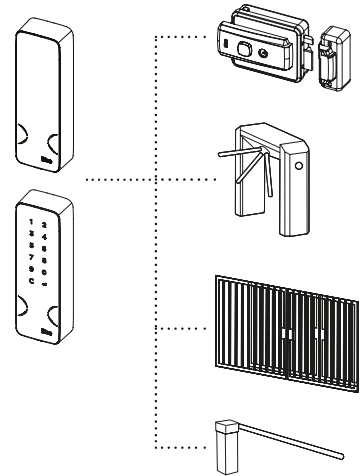
ORDER THE PRODUCT IN A FEW STEPS

1

Choose the 1NCA Connected Smart Reader model suitable for your application and click in the column on the right :

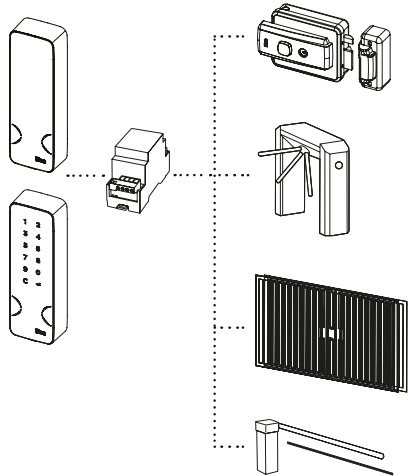
Mullion Relay and Mullion Keyboard Relay

Devices with onboard relays for operating directly on electromechanical gates.



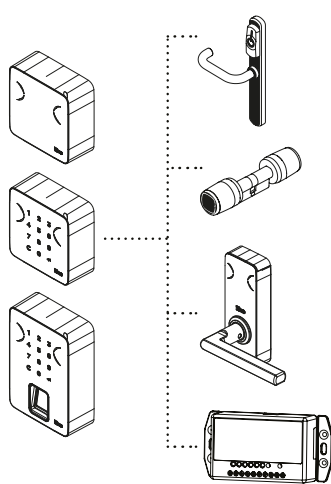
Mullion Lockbus and Mullion Keyboard Lockbus

Lockbus devices for operating electromechanical gates in combination with the Actuator for electromechanical locks. Suitable for replacing the ISEO's Stylos Smart reader.



Cable Free RFID, Keyboard and Finger

Battery-powered devices that can be paired via Bluetooth to any ISEO Connected Smart device (Libra LE60, Aries, MA1A, Relay...), in order to increase their usable credentials.



2

Optional.

Choose accessories to complete the system.

Go to page

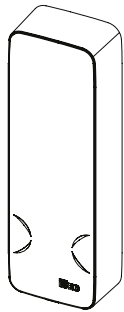
SELECTION GUIDE

MODELS

- Mullion Lockbus p. 18
- Mullion Relay p. 19
- Mullion Keyboard Lockbus p. 20
- Mullion Keyboard Relay p. 21
- Cable Free RFID p. 22
- Cable Free Keyboard p. 23
- Cable Free Finger p. 24

1NCA Smart Mullion Lockbus

CREDENTIAL READER RFID TECHNOLOGY AND BLUETOOTH 5.0, WITH LOCKBUS CONNECTION



Technical features

FIRMWARE

Argo

PRODUCT VERSION

1.0

POWER UNIT

9÷24 Vdc (1W)

Automatic low power mode max 0,4mW

Internal CR2032 3V Lithium battery for RTC (real time clock) backup

ALERTS

- Led 3-colour series green, red, blue
- Multi-frequency buzzer

PRODUCT COMPATIBILITY

- Device with Lockbus interface. Suitable as a replacement of Stylos Smart, to couple with the electric lock actuator (5E2501)

MOUNTING

- Wall mounted

ENVIRONMENTAL FEATURES

- IP66
- Max. 95% without condensing

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 reader, 1 fixing bracket, Torx T8 key, 1 x Fixing bracket Torx screw (M2,5x5), instruction manual, 2 x Screws (3,5x25 countersunk head) and wall plugs (5x25), Spacer with screws included (cod. 0000IS00354)

ACCESSORIES (NOT INCLUDED)

- Electric lock actuator (cod. 5E2501)

cod. **5E152315**



Accessories

DIMENSIONS

- Height: 146mm
- Width: 48mm
- Depth: 26mm

ONLINE CONTENT

 Web page

 Data sheet

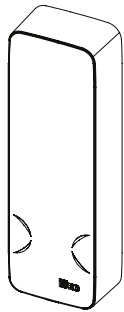
 Leaflet

 Installation guide

 Specifications

1NCA Smart Mullion Relay

CREDENTIAL READER RFID CONTACTLESS
MULTISTANDARD, BLUETOOTH 5.0,
WITH BUILT IN RELAY



Technical features

FIRMWARE
Argo

PRODUCT VERSION
1.0

POWER UNIT
9÷24 Vdc (1W)
Automatic low power mode max 0,4mW
Internal CR2032 3V Lithium battery for RTC (real time clock) backup

ALERTS
- Led 3-colour series green, red, blue
- Multi-frequency buzzer

MOUNTING
- Wall mounted

ENVIRONMENTAL FEATURES
- IP66
- Max. 95% without condensing

WORKING TEMPERATURE
-20°C ÷ +70°C

STORAGE TEMPERATURE
-25°C ÷ +75°C

PACKAGE
1 reader, 1 fixing bracket, Torx T8 key, 1 x Fixing bracket Torx screw (M2,5x5), instruction manual,
2 x Screws (3,5x25 countersunk head) and wall plugs (5x25)

ACCESSORIES (NOT INCLUDED)
- Electric lock actuator (cod. 5E2501)
- Spacer with screws (cod. 0000IS00354)

cod. **5E152415**

 Accessories

DIMENSIONS

- Height: 146mm
- Width: 48mm
- Depth: 26mm

ONLINE CONTENT

 Web page

 Data sheet

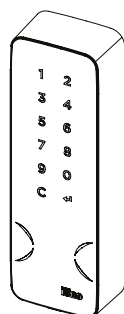
 Leaflet

 Installation guide

 Specifications

1NCA Smart Mullion Keyboard Lockbus

CREDENTIAL READER WITH KEYBOARD, RFID
CONTACTLESS MULTISTANDARD, BLUETOOTH 5.0
WITH LOCKBUS CONNECTION



Technical features

FIRMWARE

Argo

PRODUCT VERSION

1.0

POWER UNIT

9÷24 Vdc (1W)

Automatic low power mode max 0,4mW

Internal CR2032 3V Lithium battery for RTC (real time clock) backup

ALERTS

- Led 3-colour series green, red, blue
- Multi-frequency buzzer

PRODUCT COMPATIBILITY

- Device with Lockbus interface. Suitable as a replacement of Stylos Smart, to couple with the electric lock actuator (5E2501)

MOUNTING

- Wall mounted

ENVIRONMENTAL FEATURES

- IP66
- Max. 95% without condensing

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 reader, 1 fixing bracket, Torx T8 key, 1 x Fixing bracket Torx screw (M2,5x5), instruction manual, 2 x Screws (3,5x25 countersunk head) and wall plugs (5x25), spacer with screws (cod. 0000IS00354)

ACCESSORIES (NOT INCLUDED)

- Electric lock actuator (cod. 5E2501)

cod. **5E152325**



DIMENSIONS

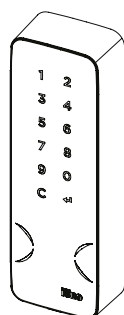
- Height: 146mm
- Width: 48mm
- Depth: 26mm

ONLINE CONTENT



1NCA Smart Mullion Keyboard Relay

CREDENTIAL READER WITH KEYBOARD, RFID
CONTACTLESS MULTISTANDARD, BLUETOOTH 5.0,
WITH BUILT IN RELAY



Technical features

FIRMWARE

Argo

PRODUCT VERSION

1.0

POWER UNIT

9÷24 Vdc (1W)

Automatic low power mode max 0,4mW

Internal CR2032 3V Lithium battery for RTC (real time clock) backup

ALERTS

- Led 3-colour series green, red, blue
- Multi-frequency buzzer

MOUNTING

- Wall mounted

ENVIRONMENTAL FEATURES

- IP66
- Max. 95% without condensing

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 reader, 1fixing bracket, Torx T8 key, 1 x Fixing bracket Torx screw (M2,5x5), instruction manual, 2 x Screws (3,5x25 countersunk head) and wall plugs (5x25).

ACCESSORIES (NOT INCLUDED)

- Electric lock actuator (cod. 5E2501)
- Spacer with screws (cod. 0000IS00354)

cod. **5E152425**

 Accessories

DIMENSIONS

- Height: 146mm
- Width: 48mm
- Depth: 26mm

ONLINE CONTENT

 Web page

 Data sheet

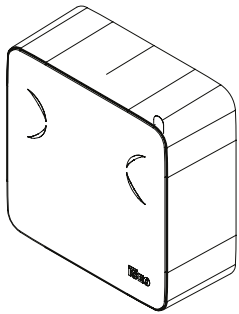
 Leaflet

 Installation guide

 Specifications

1NCA Smart Cable Free RFID

CABLE FREE RFID AND BLUETOOTH 5.0 READER,
 BATTERY OPERATED, CAN BE COUPLED TO ANY ISEO
 CONNECTED SMART LOCKING DEVICE



Technical features

FIRMWARE
 Argo

PRODUCT VERSION
 1.0

POWER UNIT
 4 Alkaline AA batteries
 Max Power consumption 1W
 Automatic low power mode max 0,4mW

ALERTS
 - Led 3-colour series green, red, blue
 - Multi-frequency buzzer

MOUNTING
 - Wall mounted

ENVIRONMENTAL FEATURES
 - IP66
 - Max. 95% without condensing

WORKING TEMPERATURE
 -20°C ÷ +60°C

STORAGE TEMPERATURE
 -20°C ÷ +70°C

PACKAGE
 1 reader, 4 Alkaline AA batteries, 1 fixing bracket, Torx T8 key, 1 x
 Fixing bracket Torx screw (M2,5x5), instruction manual, 2 x Screws
 (3,5x25 countersunk head) and wall plugs (5x25).

cod. 5E1511155

DIMENSIONS

- Height: 82mm
- Width: 82mm
- Depth: 26mm

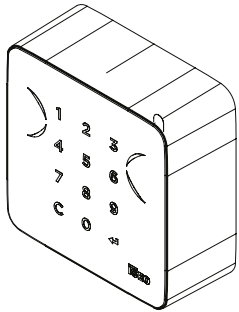
ONLINE CONTENT

-  Web page
-  Data sheet
-  Leaflet

-  Installation guide
-  Specifications

1NCA Smart Cable Free Keyboard

CABLE FREE RFID AND BLUETOOTH 5.0 READER, BATTERY OPERATED, FEATURING A CAPACITIVE NUMERIC KEYBOARD, CAN BE COUPLED TO ANY ISEO CONNECTED SMART LOCKING DEVICE



Technical features

FIRMWARE
Argo

PRODUCT VERSION
1.0

POWER UNIT
4 Alkaline AA batteries
Max Power consumption 1W
Automatic low power mode max 0,4mW

ALERTS
- Led 3-colour series green, red, blue
- Multi-frequency buzzer

MOUNTING
- Wall mounted

ENVIRONMENTAL FEATURES
- IP66
- Max. 95% without condensing

WORKING TEMPERATURE
-20°C ÷ +60°C

STORAGE TEMPERATURE
-25°C ÷ +70°C

PACKAGE
1 reader, 4 Alkaline AA batteries, 1 fixing bracket, Torx T8 key, 1 x Fixing bracket Torx screw (M2,5x5), instruction manual, 2 x Screws (3,5x25 countersunk head) and wall plugs (5x25).

cod. 5E1511255

DIMENSIONS
- Height: 82mm
- Width: 82mm
- Depth: 26mm

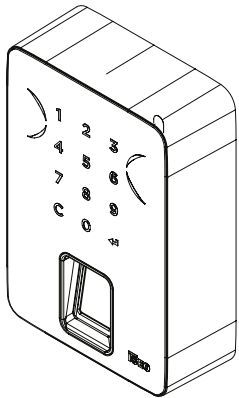
ONLINE CONTENT

 Web page
 Data sheet
 Leaflet

 Installation guide
 Specifications

1NCA Smart Cable Free Finger

CABLE FREE RFID AND BLUETOOTH 5.0 READER, BATTERY OPERATED, FEATURING A CAPACITIVE NUMERIC KEYBOARD AND A FINGERPRINT READER, CAN BE COUPLED TO ANY ISEO CONNECTED SMART LOCKING DEVICE



Technical features

FIRMWARE
Argo

PRODUCT VERSION
1.0

POWER UNIT
4 Alkaline AA batteries
Max Power consumption 1W
Automatic low power mode max 0,4mW

ALERTS
- Led 3-colour series green, red, blue
- Multi-frequency buzzer

MOUNTING
- Wall mounted

ENVIRONMENTAL FEATURES
- IP66
- Max. 95% without condensing

WORKING TEMPERATURE
-20°C ÷ +60°C

STORAGE TEMPERATURE
-25°C ÷ +70°C

PACKAGE
1 reader, 4 Alkaline AA batteries, 1 fixing bracket, Torx T8 key, 1 x Fixing bracket Torx screw (M2,5x5), instruction manual, 2 x Screws (3,5x25 countersunk head) and wall plugs (5x25).

cod. 5E1511355

DIMENSIONS

- Height: 120mm
- Width: 82mm
- Depth: 35mm

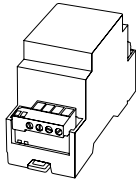
ONLINE CONTENT

-  Web page
-  Data sheet
-  Leaflet

-  Installation guide
-  Specifications

1NCA Smart

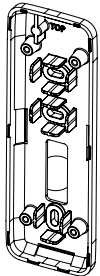
Accessories



Electric lock actuator

1 relay + 1 booster.
3 inputs (1 digital, 1 analog, 1 digital/ analog)
Lockbus interface.
8-30Vdc Power Supply
DIN35 rail mounting.
Package: 1 actuator, instruction manual.

1 5E2501



Spacer with screws (for Mullion reader)

2 x Screws (3,5x25 flat-head)
4 x Screws (3x8)

1 0000IS00354

Aries Smart



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.

FINISH

Stainless

Product's functions

- 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 BLE (patented)
- Low energy consumption device
- Real Time Clock/Calendar
- Light and acoustic signals
- Permanently open mode (office mode) without no 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

Go to page

MODELS

- Standard p. 28
- For panic devices p. 29
- For custom handles p. 30
- For custom handles for panic devices p. 31
- For DIN lock p. 32
- For fire locks p. 33
- For Premi Apri Meroni locks p. 34

ENVIRONMENTAL CHARACTERISTICS

- IP55
- IP54

CREDENTIALS

- Badge
- Keyfob
- Bracelet
- Smartphone
- Apple Watch

COMMUNICATION INTERFACE

- RFID ISO14443B/Mifare ISO14443A
- Bluetooth Smart 5.0

CERTIFICATIONS

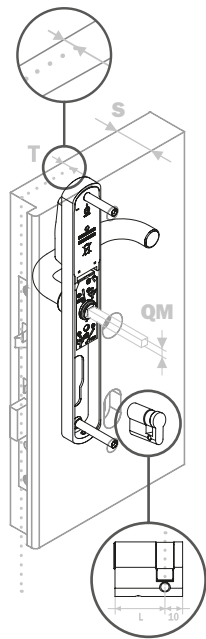
- EN179 certification available in combination with specific locks
- EN1125 certification available in combination with specific panic devices and locks

Aries Smart

Selection guide

The ARIES electronic handle is available in different versions to suit the costumers' needs and the characteristics of the doors on which it is to be installed. The articles required for correct installation are various and must be chosen from the moptions available both according to the characteristics and dimensions of the door and to the specific usage requirements.

To ensure the correctness and completeness of the order, below is a guide a guide for choosing the various articles that make up the set for each door.



ORDER THE PRODUCT IN A FEW STEPS

1

Check the **type and dimensions of the door**
(in case of handle replacement on existing door)

3

Compose the necessary **spindle and screws kit** and check whether an adapter **plate kit is required** (for panic devices and DIN locks).

Choose from menu

Spindle and screws kit

Adapter plate kit

Other accessories

2

Choose the Aries Smart handle's model **in the right column**, generating the code thanks to the configurator on the product page

4

Optional.
Choose a **lock to match** from those available.

Go to page

Go to page

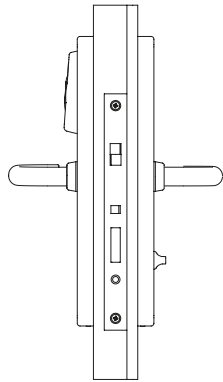
SELECTION GUIDE

MODELS

- Standard p. 28
- For panic devices p. 29
- For custom handles p. 30
- For custom handles for panic devices p. 31
- For DIN lock p. 32
- For fire locks p. 33
- For Premi Apri Meroni locks p. 34

Aries Smart Standard

ELECTRONIC TRIM SET STANDARD



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.0

POWER UNIT

2 lithium batteries 3.6V 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

1 trim (pair), 2 batteries, 2 mm hex key, instruction manual.

NOTE: Handle follower and fixing screws set, mechanical override cylinder and mechanical lock not included.

ACCESSORIES (NOT INCLUDED)

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

 Code configurator

 Accessories

DIMENSIONS

- Plate width: 38 mm;
- Plate length: 294 mm;
- Plate thickness: 17 mm;
- Handle length: 131 mm from plate center;

Weight
1530 g

ONLINE CONTENT

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 Data sheet

 Leaflet

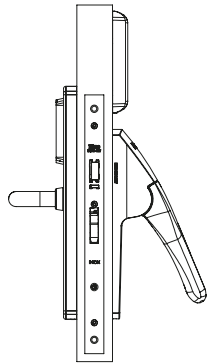
 User manual

 Installation guide

 Specifications

Aries Smart For panic devices

ELECTRONIC TRIM SET FOR PANIC DEVICES



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.0

POWER UNIT

2 lithium batteries 3.6V 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

1 trim, 1 battery holder, 2 batteries, 2 mm hex key, instruction manual.

NOTE: Handle follower and fixing screws set, adaptes kit plate, mechanical override cylinder and mechanical lock not included.

ACCESSORIES (NOT INCLUDED)

- Handle follower and screws set (mandatory)
- Override cylinder
- Override keys set
- Underplate
- Lock
- Adapter plate kit for panic devices installation

 Code configurator

 Accessories

DIMENSIONS

- Plate width: 38 mm;
- Plate length: 294 mm;
- Plate thickness: 17 mm;
- Handle length: 131 mm from plate center;

Weight
1530 g

ONLINE CONTENT

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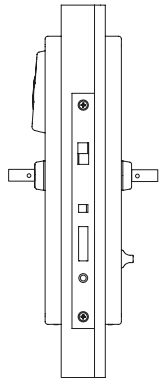
 User manual

 Installation guide

 Specifications

Aries Smart For custom handles

ELECTRONIC TRIM SET FOR CUSTOM HANDLES



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.0

POWER UNIT

2 lithium batteries 3.6V 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

ACCESSORIES (NOT INCLUDED)

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

 Code configurator

 Accessories

DIMENSIONS

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

Weight
1530 g

ONLINE CONTENT

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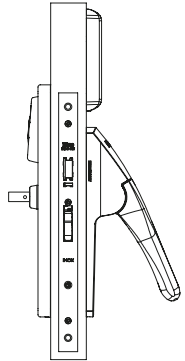
 User manual

 Installation guide

 Specifications

Aries Smart For custom handles for panic devices

ELECTRONIC TRIM SET FOR PANIC DEVICES



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.0

POWER UNIT

2 lithium batteries 3.6V 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, 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

 Code configurator

 Accessories

DIMENSIONS

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

Weight
1530 g

ONLINE CONTENT

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 Leaflet

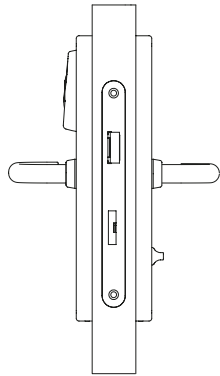
 User manual

 Installation guide

 Specifications

Aries Smart For DIN lock

ELECTRONIC TRIM SET FOR DIN LOCK



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.0

POWER UNIT

2 lithium batteries 3.6V 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

1 trim (pairs), 2 batteries, 2 mm hex key, instruction manual.

NOTE: handle set, fastener screws, adapter plate kit, emergency cylinder and mechanical lock not included.

ACCESSORIES (NOT INCLUDED)

- Handle follower and screws set (mandatory)
- Override cylinder
- Override keys set
- Underplate
- Lock
- Adapter plate kit for DIN locks installation

 Code configurator

 Accessories

DIMENSIONS

- Plate width: 38 mm;
- Plate length: 294 mm;
- Plate thickness: 17 mm;
- Handle length: 131 mm from plate center;

Weight
1530 g

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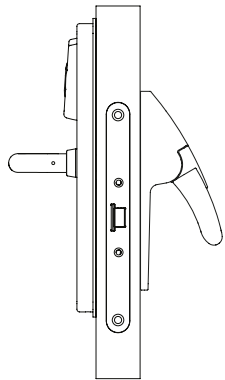
 User manual

 Installation guide

 Specifications

Aries Smart For fire locks

ELECTRONIC TRIM SET FOR FIRE LOCKS



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.0

POWER UNIT

2 lithium batteries 3.6V 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

1 trim, 1 adapter plate kit, 1 handle set, 2 batteries, fastener screws, 2 mm hex key, instruction manual.

NOTE: mechanical lock and panic devices not included.

ACCESSORIES (NOT INCLUDED)

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

 Code configurator

 Accessories

DIMENSIONS

- Plate width: 38 mm;
- Plate length: 294 mm;
- Plate thickness: 17 mm;
- Handle length: 131 mm from plate center;

Weight
1530 g

ONLINE CONTENT

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 Data sheet

 Leaflet

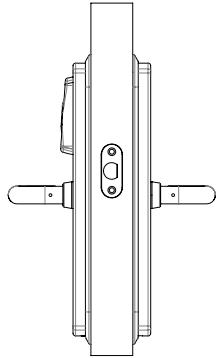
 User manual

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 Specifications

Aries Smart For Premi Apri Meroni locks

ELECTRONIC TRIM SET



 Code configurator

 Accessories

DIMENSIONS

- Plate width: 38 mm;
- Plate length: 294 mm;
- Plate thickness: 17 mm;
- Handle length: 131 mm from plate center;

Weight
1530 g

Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.0

POWER UNIT

2 lithium batteries 3.6V 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

ONLINE CONTENT

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MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP55
- IP54

WORKING TEMPERATURE

-20°C ÷ +60°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 trim (pair) 1 plastic underplate, 2 batteries, 2 mm hex key, instruction manual.

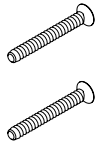
NOTE: handle set and fastener screws, override cylinder and mechanical lock not included.

ACCESSORIES (NOT INCLUDED)

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

Aries Smart

Accessories

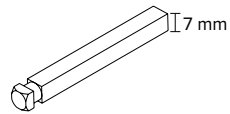


SCREWS AND HANDLE FOLLOWER KIT

2 screws M5 with threadlocking.

Package: 2 screws, 1 handle follower

NOTE: Select the right kit depending on door thickness.



QM 7 mm Spindle

Door thickness **S** from 40 to 55 mm

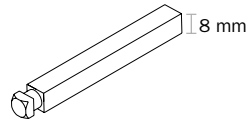
1 201E074055A

Door thickness **S** from 55 to 70 mm

1 201E075570A

Door thickness **S** from 70 to 85 mm

1 201E077085A



QM 8 mm Spindle

Door thickness **S** from 40 to 55 mm

1 201E004055A

Door thickness **S** from 55 to 70 mm

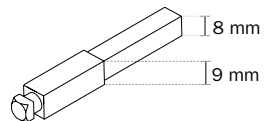
1 201E005570A

Door thickness **S** from 70 to 85 mm

1 201E007085A

Door thickness MAX 125 mm (to be cut)

1 201E008010A



QM 9 mm Spindle (for fire doors)

Door thickness **S** from 40 to 55 mm

1 201E094055A

Door thickness **S** from 55 to 70 mm

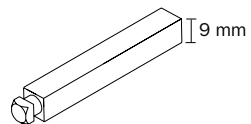
1 201E095570A

Door thickness **S** from 70 to 85 mm

1 201E097085A

Door thickness **S** from 85 to 125mm

1 201E098010A



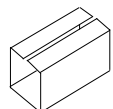
SCREWS AND HANDLE FOLLOWERS KIT

For panic devices installation.

Followers 9 mm and fixing screws for doors thickness up to 85 mm.

NOTE: to be cut according to door thickness

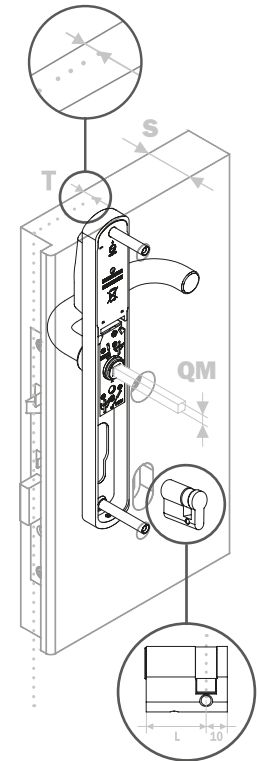
1 201E915570A



ADAPTER FOR HANDLE FOLLOWER

8 to 9 mm adapter

10 5060000900092



Aries Smart

Accessories

ADAPTER PLATE KIT

ADAPTER PLATE KIT
 For panic devices installation with
 series 214* panic lock case (DIN 72 mm center distance).
 Package: 1 adapter plate.

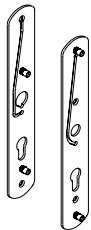
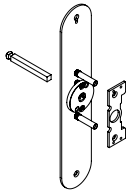
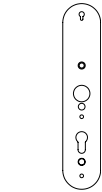
1 529E000040

ADAPTER PLATE KIT
 For RIM panic devices Idea Push installation
 Package: plates, fixing screws, accessories.

1 567E0000540

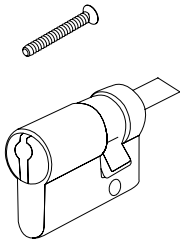
ADAPTER PLATE KIT
 For DIN locks installation
 Package: plates

1 529E080054



Aries Smart

Accessories



OVERRIDE MECHANICAL CYLINDER

Monoprofile with usage detection plate. High Security ISEO R90 Factory.
Up to 3 mechanical recodings. KA on the same installation. Nickel plated finish. Without keys.
Package: 1 cylinder, 1 fixing screw

VISIBLE CYLINDER		HIDDEN CYLINDER	
$08 < T < 13$	$L = 30 + 10 \text{ mm}$	$17 < T < 27$	$L = 30 + 10 \text{ mm}$
$13 < T < 23$	$L = 40 + 10 \text{ mm}$	$27 < T < 37$	$L = 40 + 10 \text{ mm}$
$23 < T < 33$	$L = 50 + 10 \text{ mm}$	$37 < T < 47$	$L = 50 + 10 \text{ mm}$

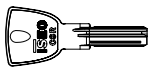
S = door thickness (mm)

T = distance between front plate axis of symmetry of mechanical lock and the external door edge

NOTE: Select the right dimension depending on door and lock features.

Override keys to be ordered separately.

Lenght L 30 - 10 mm	1	82RC030A19RF.08
Lenght L 40 - 10 mm	1	82RC040A19RF.08
Lenght L 50 - 10 mm	1	82RC050A19RF.08



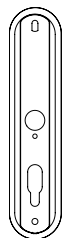
OVERRIDE KEYS KIT

3 R90 keys in sequence.

Property cards.

Package: 3 keys, 2 property cards

	1	80RCKR0F0
--	---	-----------



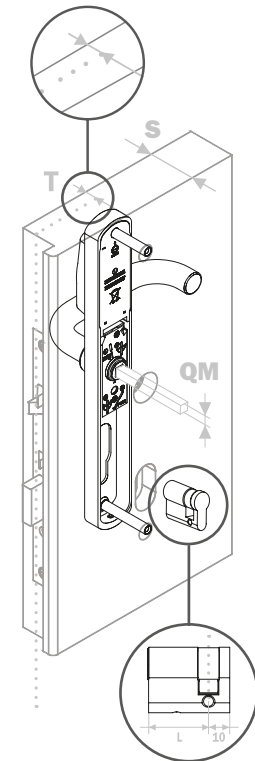
PLASTIC UNDERPLATE

Black plastic underplate to cover up eventually visible key holes.

Dimensions: H=312 mm, L=70 mm.

Package: 1 underplate.

	1	529E00000
--	---	-----------



Aries Smart

Accessories

AESTHETIC EXTERNAL AND INTERNAL COVER



AESTHETIC EXTERNAL COVER
Without cylinder hole in the cover.
Package: 1 cover

Inox	1	561E1120240
------	---	-------------



AESTHETIC INTERNAL COVER
Without privacy.
Package: 1 cover

Inox	1	561E1130240
------	---	-------------



AESTHETIC EXTERNAL COVER
With cylinder hole.
Package: 1 cover

70 mm center distance		
Inox	1	561E1420240

72 mm center distance		
Inox	1	561E1520240

85 mm center distance		
Inox	1	561E1220240

88 mm center distance		
Inox	1	561E1620240

92 mm center distance		
Inox	1	561E1320240



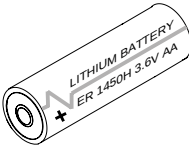
AESTHETIC INTERNAL COVER
With privacy.
Package: 1 cover

Inox	1	561E1330240
------	---	-------------

Aries Smart

Accessories

BATTERY

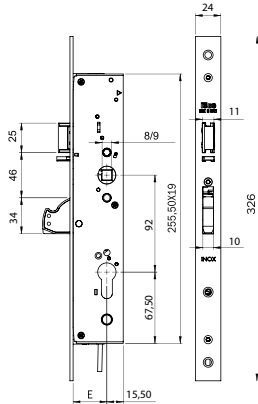


BATTERY
High current lythium battery.
Size AA, 3,6Vcc.

10 58200000E0360

Aries Smart

Accessories



LOCK CAN BE COMBINED (1/3)

MULTIBLINDO EASY EXIT LATERAL.

Automatic lock with emergency function to be used with Aries.

Locking: deadbolt automatic relocking when the door is closed.

Opening: latchbolt and deadbolt operated by the handle or the key.

Center distance 92 mm. The microswitch detects and signals the deadbolt status.

Right or left latchbolt, non reversible. To be ordered separately: striking plates 03323*.

Package: 1 lock, instructions.

ONE-PIECE HANDLE FOLLOWER 9 mm

8/9 mm square spindle code 201E094055A included.

Flat front-plate		Backset mm		
326x24x3	INOX	35 DIN SX	1	7A19163522S.A
		35 DIN DX	1	7A19163522D.A
		40 DIN SX	1	7A19164022S.A
		40 DIN DX	1	7A19164022D.A
		45 DIN SX	1	7A19164522S.A
		45 DIN DX	1	7A19164522D.A
		50 DIN SX	1	7A19165022S.A
		50 DIN DX	1	7A19165022D.A
		55 DIN SX	1	7A19165522S.A
		55 DIN DX	1	7A19165522D.A
		60 DIN SX	1	7A19166022S.A
		60 DIN DX	1	7A19166022D.A
		65 DIN SX	1	7A19166522S.A
		65 DIN DX	1	7A19166522D.A

ONE-PIECE HANDLE FOLLOWER 8 mm

Flat front-plate		Backset mm		
326x24x3	INOX	35 DIN SX	1	7A12163522S.A
		35 DIN DX	1	7A12163522D.A
		40 DIN SX	1	7A12164022S.A
		40 DIN DX	1	7A12164022D.A
		45 DIN SX	1	7A12164522S.A
		45 DIN DX	1	7A12164522D.A
		50 DIN SX	1	7A12165022S.A
		50 DIN DX	1	7A12165022D.A
		55 DIN SX	1	7A12165522S.A
		55 DIN DX	1	7A12165522D.A
		60 DIN SX	1	7A12166022S.A
		60 DIN DX	1	7A12166022D.A
		65 DIN SX	1	7A12166522S.A
		65 DIN DX	1	7A12166522D.A

Aries Smart

Accessories

LOCK CAN BE COMBINED (2/3)



Full-size scale

ADJUSTABLE closed striking plate for CENTRAL LOCK
MULTIBLINDO EASY.

Material: stainless steel.

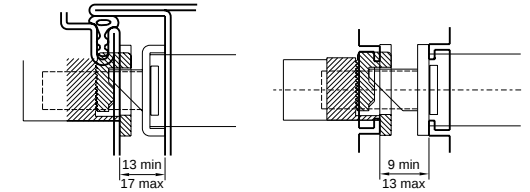
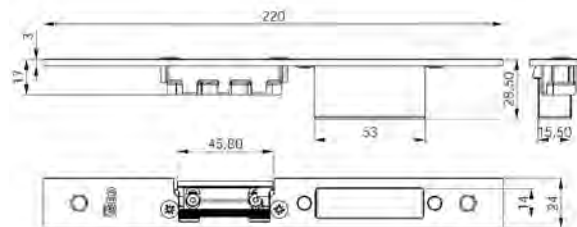
With mechanical striker.

Flat front-plate 24x3x220 DIN SX

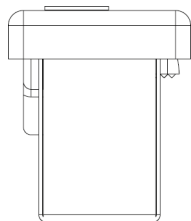
10 033230

Flat front-plate 24x3x220 DIN DX

10 033231



In case the space between the striking plate
and the door is greater, it is necessary to use
a spacer for the striking plate



Full-size scale

ADJUSTABLE closed striking plate for CENTRAL LOCK
MULTIBLINDO EASY.

Material: stainless steel.

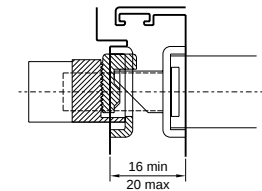
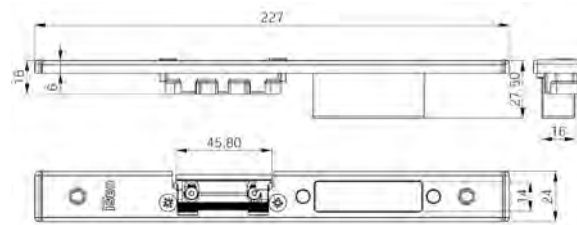
With mechanical striker.

U-front plate 24x6x220 DIN SX

10 033232

U-front plate 24x6x220 DIN DX

10 033233



In case the space between the striking plate
and the door is greater, it is necessary to use
a spacer for the striking plate

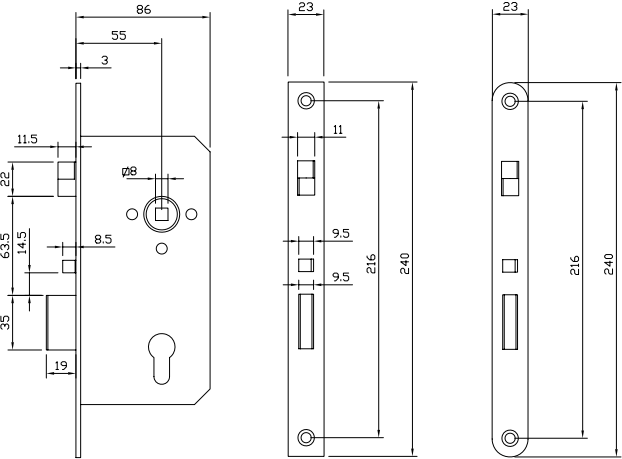
Aries Smart

Accessories

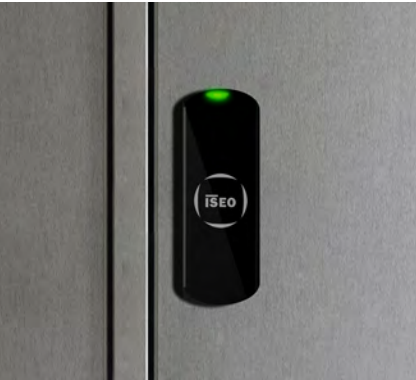
LOCK CAN BE COMBINED (3/3)

AUTOMATIC MECHANICAL LOCK
Mortise lock, automatic deadbolt function (18 mm extension)
Panic exit function, splitted latchbolt, equipped with devices against forced entry (reversible).
Backset: 55 mm, center distance: 85 mm, 8 mm handle follower
Chrome plated, squared/rounded frontplate
Package: 1 lock, 1 striking plate.

Squared frontplate	1	207553.Z
Rounded frontplate	1	217553.Z



Smart Locker



For office, gym, swimming pool

Smart Locker can be installed on a wide range of cabinets and lockers in order to keep people's property safe while they're in the office, the gym, swimming pool, or any other situation where personal belongings need to be temporarily safeguarded.

Automatic locking

By closing the door of the cabinet, Smart Locker will automatically lock.
The Smart Lockes is battery powered allowing easy installation in new lockers or retrofit in existing lockers currently operated by keys.

Product's functions

- Automatic locking just pulling the door ajar
- 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 BLE (patented)
- Low energy consumption device
- Real Time Clock/Calendar
- Light and acoustic signals
- Permanently open mode (office mode) without no 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

FINISH

 Technopolymer

COLOR

 Anthracite

ENVIRONMENTAL CHARACTERISTICS

- IP20

CREDENTIALS

- Badge
- Keyfob
- Bracelet
- Smartphone
- Apple Watch

COMMUNICATION INTERFACE

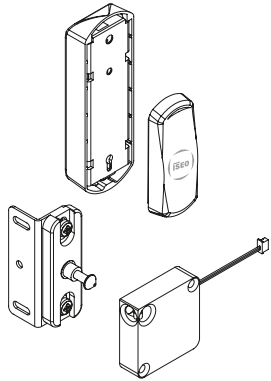
- RFID ISO14443B/Mifare ISO14443A
- Bluetooth Smart 5.0

Go to page

MODELS

→ Electronic lock for cabinets p. 44

Smart **Locker** Electronic lock for cabinets



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.0

POWER UNIT

2 lithium batteries 3.6V 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

- Smart Locker can be installed on a wide range of cabinets and lockers in order to protect users' belongings while they are in office, gym, swimming pool or in every similar situation where people need to deposit personal items in a secure place.

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP20

WORKING TEMPERATURE

-20°C ÷ +60°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 RFID reader, 2 batteries, fixing screws, instruction manual

ACCESSORIES (NOT INCLUDED)

- Battery (58200000E0360)
- Accessori for electric emergency (0000IS00253)

cod. **1EL10155**



DIMENSIONS

External dimensions:

- Width: 39mm
- Height: 86mm

Internal dimensions:

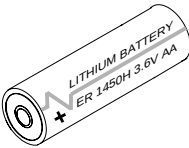
- Width: 40mm
- Height: 130mm

ONLINE CONTENT



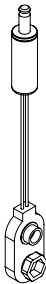
Smart Locker

Accessories



BATTERY
 High current lythium battery
 Size AA, 3.6 Vcc

1058200000E0360



ACCESSORY FOR ELECTRIC EMERGENCY
 Package: 1 battery holder.
 NOTE: BATTERIES NON INCLUDED.

10000IS00253

Libra LE60 Smart



Suitable for various applications

Thanks to the quick and easy installation, the electronic modular cylinder LIBRA is the ideal and universal solution both for the replacement of mechanical European profile cylinders and for installation on new doors.

Simple to install

It is battery operated, so it doesn't require any electrical external cabling. The result is the best flexibility and cost effectiveness of installation, both in new doors and in retrofitting.

Product's functions

- 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 BLE (patented)
- Low energy consumption device
- Real Time Clock/Calendar
- Light and acoustic signals
- Permanently open mode (office mode) without no 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

FINISH

- Stainless
- Polished chrome
- Polished brass

COLOR

- Black
- White
- Metal grey

ENVIRONMENTAL CHARACTERISTICS

- IP66
- IP67
- IP68
- IP69

CREDENTIALS

- Badge
- Keyfob
- Bracelet
- Smartphone
- Apple Watch

COMMUNICATION INTERFACE

- RFID ISO14443B/Mifare ISO14443A
- Bluetooth Smart 5.0

CERTIFICATIONS

- EN15684:2013-01 Standard Duty version 16B4AF30 on specific models
- EN15684:2013-01 Heavy Duty version 16B4AF30 on specific models
- SKG***for HD (Heavy Duty) version

Go to page

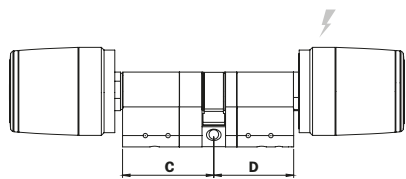
MODELS

- Standard p. 48
- Premium p. 49
- Half p. 50
- Double p. 51
- Removable reader and Extension plug 16 mm p. 52
- Removable reader and Extension plug 75 mm p. 53
- Dummy-knob p. 54
- Oval Australian p. 55
- Oval Scandinavian p. 56

Libra LE60 Smart

Selection guide

The LIBRA electronic modular cylinder represents the ideal and universal solution for access control both for retrofit installations to replace of mechanical European profile cylinders (in addition to the Australian and Scandinavian oval cylinder versions), and for installations on new doors.



ORDER THE PRODUCT IN A FEW STEPS

1

Check the door type and the dimensions of the cylinder (in the case of replacement on an existing door).

2

Choose the Libra Smart model in the column on the right, generating the code thanks to the configurator on the product page.

3

Optional.
See accessory sheets for modifications and component replacements.

Choose from menu

- [Pre-assembled modules](#)
- [Modular Libra assembled components](#)
- [Electronic knob spare parts](#)
- [Premium knob cover \(RFID and mechanical version\)](#)
- [Standard mechanical knob](#)
- [Anti-intrusion accessories](#)
- [Assembly/Disassembly tooling kit](#)
- [Assembly tooling kit for modular cylinders](#)
- [Packaging design](#)

Go to page

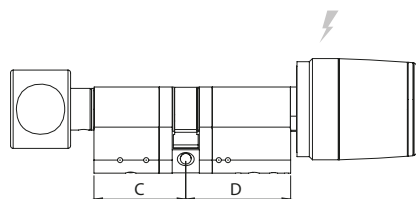
SELECTION GUIDE

MODELS

- Standard p. 48
- Premium p. 49
- Half p. 50
- Double p. 51
- Removable reader and Extension plug 16 mm p. 52
- Removable reader and Extension plug 75 mm p. 53
- Dummy-knob p. 54
- Oval Australian p. 55
- Oval Scandinavian p. 56

Libra LE60 Smart Standard

MODULAR CYLINDER WITH EXTERNAL ELECTRONIC KNOB (FREE ROTATION) AND INTERNAL MECHANICAL KNOB (STANDARD TYPE)



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.1

POWER UNIT

1.3V lithium battery type CR123

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

- Compatible with all the mechanical locks equipped with an European profile cylinder hole (EN1303, DIN 18252)

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP66
- IP67
- IP68
- IP69

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 cylinder, 1 battery, cylinder fixing screw, 2 mm hex key, instruction sheet

ACCESSORIES (NOT INCLUDED)

- Pre-assembled modules
- Assembled components Modular Libra
- Electronic knob spare parts
- Premium knob cover (RFID and mechanical version)
- Standard mechanical knob
- Anti-theft accessories
- Tool set for assembly/disassembly
- Modular cylinder mounting fixture
- Design packs

 Code configurator

 Accessories

DIMENSIONS

Electronic knob dimensions:

- External diameter from 36 to 39 mm
- Length: 46mm

"Standard" mechanical knob dimensions:

- Outer diameter 30mm
- Length: 31mm

ONLINE CONTENT

 Web page

 Data sheet

 Leaflet

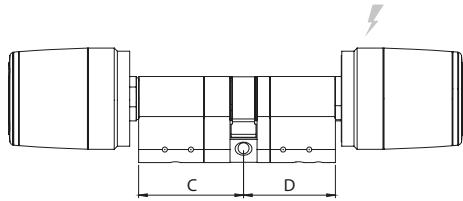
 User manual

 Installation guide

 Specifications

Libra LE60 Smart Premium

MODULAR CYLINDER WITH EXTERNAL ELECTRONIC KNOB (FREE ROTATION) AND INTERNAL MECHANICAL KNOB (PREMIUM TYPE)



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.1

POWER UNIT

1.3V lithium battery type CR123

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

- Compatible with all the mechanical locks equipped with an European profile cylinder hole (EN1303, DIN 18252)

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP66
- IP67
- IP68
- IP69

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 cylinder, 1 battery, cylinder fixing screw, 2 mm hex key, instruction sheet

ACCESSORIES (NOT INCLUDED)

- Pre-assembled modules
- Assembled components Modular Libra
- Electronic knob spare parts
- Premium knob cover (RFID and mechanical version)
- Standard mechanical knob
- Anti-theft accessories
- Tool set for assembly/disassembly
- Modular cylinder mounting fixture
- Design packs

 Code configurator

 Accessories

DIMENSIONS

Electronic knob dimensions:

- External diameter from 36 to 39 mm
- Length: 46mm

"Premium" mechanical knob dimensions:

- External diameter from 36 to 39 mm
- Length: 46mm

ONLINE CONTENT

 Web page

 Data sheet

 Leaflet

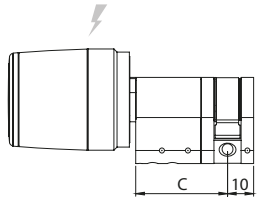
 User manual

 Installation guide

 Specifications

Libra LE60 Smart Half

MODULAR HALF KNOB CYLINDER WITH EXTERNAL ELECTRONIC KNOB (FREE-ROTATING)



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.1

POWER UNIT

1.3V lithium battery type CR123

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

- Compatible with all the mechanical locks equipped with an European profile cylinder hole (EN1303, DIN 18252)

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP66
- IP67
- IP68
- IP69

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 cylinder, 1 battery, cylinder fixing screw, 2 mm hex key, instruction sheet

ACCESSORIES (NOT INCLUDED)

- Pre-assembled modules
- Assembled components Modular Libra
- Electronic knob spare parts
- Premium knob cover (RFID and mechanical version)
- Standard mechanical knob
- Anti-theft accessories
- Tool set for assembly/disassembly
- Modular cylinder mounting fixture
- Design packs

 Code configurator

 Accessories

DIMENSIONS

Electronic knob dimensions:

- External diameter from 36 to 39 mm
- Length: 46mm

ONLINE CONTENT

 Web page

 Data sheet

 Leaflet

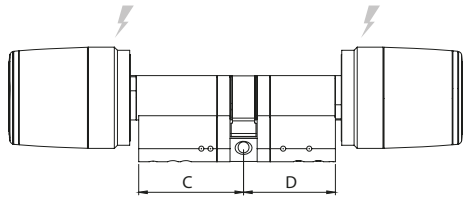
 User manual

 Installation guide

 Specifications

Libra LE60 Smart Double

MODULAR CYLINDER WITH EXTERNAL ELECTRONIC KNOB (FREE-ROTATING) AND INTERNAL ELECTRONIC KNOB (FREE-ROTATING)



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.1

POWER UNIT

1.3V lithium battery type CR123

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

- Compatible with all the mechanical locks equipped with an European profile cylinder hole (EN1303, DIN 18252)

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP66
- IP67
- IP68
- IP69

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 cylinder, 2 battery, cylinder fixing screw, 2 mm hex key, instruction sheet

ACCESSORIES (NOT INCLUDED)

- Pre-assembled modules
- Assembled components Modular Libra
- Electronic knob spare parts
- Premium knob cover (RFID and mechanical version)
- Standard mechanical knob
- Anti-theft accessories
- Tool set for assembly/disassembly
- Modular cylinder mounting fixture
- Design packs

 Code configurator

 Accessories

DIMENSIONS

Electronic knob dimensions:

- External diameter from 36 to 39 mm
- Length: 46mm

ONLINE CONTENT

 Web page

 Data sheet

 Leaflet

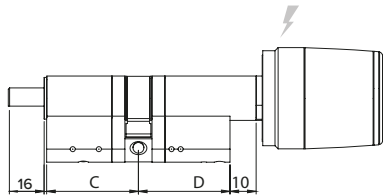
 User manual

 Installation guide

 Specifications

Libra LE60 Smart Removable reader and Extension plug 16 mm

MODULAR CYLINDER FOR ARMORED DOORS WITH EXTERNAL ELECTRONIC KNOB (FREE ROTATION), COMPATIBLE WITH CYLINDERS ESCUTCHEON, EXTENSION PLUG AND PRE-ARRANGED FOR INTERNAL KNOB SHAFT D 8X16 MM



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.1

POWER UNIT

1.3V lithium battery type CR123

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

- Compatible with all the mechanical locks equipped with an European profile cylinder hole (EN1303, DIN 18252)

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP66
- IP67
- IP68
- IP69

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 cylinder, 1 battery, cylinder fixing screw, 2 mm hex key, instruction sheet

ACCESSORIES (NOT INCLUDED)

- Pre-assembled modules
- Assembled components Modular Libra
- Electronic knob spare parts
- Premium knob cover (RFID and mechanical version)
- Standard mechanical knob
- Anti-theft accessories
- Tool set for assembly/disassembly
- Modular cylinder mounting fixture
- Design packs

 Code configurator

 Accessories

DIMENSIONS

Electronic knob dimensions:

- External diameter from 36 to 39 mm
- Length: 46mm

ONLINE CONTENT

 Web page

 Data sheet

 Leaflet

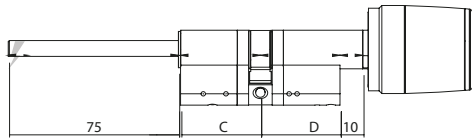
 User manual

 Installation guide

 Specifications

Libra LE60 Smart Removable reader and Extension plug 75 mm

MODULAR CYLINDER FOR ARMORED DOORS WITH EXTERNAL ELECTRONIC KNOB (FREE ROTATION), COMPATIBLE WITH CYLINDERS ESCUTCHEON, EXTENSION PLUG AND PRE-ARRANGED FOR INTERNAL KNOB SHAFT D 8X75 MM



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.1

POWER UNIT

1.3V lithium battery type CR123

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

- Compatible with all the mechanical locks equipped with an European profile cylinder hole (EN1303, DIN 18252)

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP66
- IP67
- IP68
- IP69

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 cylinder, 1 battery, cylinder fixing screw, 2 mm hex key, instruction sheet

ACCESSORIES (NOT INCLUDED)

- Pre-assembled modules
- Assembled components Modular Libra
- Electronic knob spare parts
- Premium knob cover (RFID and mechanical version)
- Standard mechanical knob
- Anti-theft accessories
- Tool set for assembly/disassembly
- Modular cylinder mounting fixture
- Design packs

 Code configurator

 Accessories

DIMENSIONS

Electronic knob dimensions:

- External diameter from 36 to 39 mm
- Length: 46mm

ONLINE CONTENT

 Web page

 Data sheet

 Leaflet

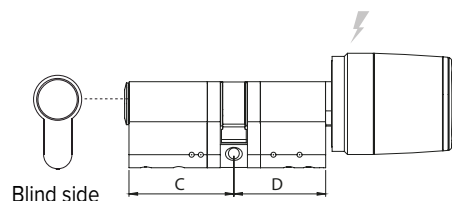
 User manual

 Installation guide

 Specifications

Libra LE60 Smart Dummy-knob

MODULAR CYLINDER FOR ARMORED DOORS
WITH EXTERNAL ELECTRONIC KNOB (FREE ROTATION)
AND KNOB-DUMMY ON INTERNAL SIDE



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.1

POWER UNIT

1.3V lithium battery type CR123

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

- Compatible with all the mechanical locks equipped with an European profile cylinder hole (EN1303, DIN 18252)

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP66
- IP67
- IP68
- IP69

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 cylinder, 1 battery, cylinder fixing screw, 2 mm hex key, instruction sheet

ACCESSORIES (NOT INCLUDED)

- Pre-assembled modules
- Assembled components Modular Libra
- Electronic knob spare parts
- Premium knob cover (RFID and mechanical version)
- Standard mechanical knob
- Anti-theft accessories
- Tool set for assembly/disassembly
- Modular cylinder mounting fixture
- Design packs

 Code configurator

 Accessories

DIMENSIONS

Electronic knob dimensions:

- External diameter from 36 to 39 mm
- Length: 46mm

ONLINE CONTENT

 Web page

 Data sheet

 Leaflet

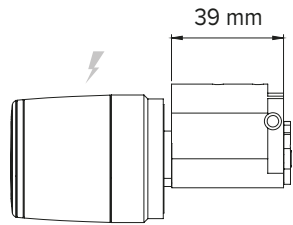
 User manual

 Installation guide

 Specifications

Libra LE60 Smart Oval Australian

OVAL AUSTRALIAN ELECTRONIC CYLINDER WITH EXTERNAL ELECTRONIC KNOB (FREE ROTATION)



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.1

POWER UNIT

1.3V lithium battery type CR123

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

- Compatible with all the mechanical locks equipped with an Australian profile cylinder hole

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP66
- IP67
- IP68
- IP69

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 cylinder, 1 battery, 2 mm hex key, instruction sheet

ACCESSORIES (NOT INCLUDED)

- Pre-assembled modules
- Assembled components Modular Libra
- Electronic knob spare parts
- Premium knob cover (RFID and mechanical version)
- Standard mechanical knob
- Anti-theft accessories
- Tool set for assembly/disassembly
- Modular cylinder mounting fixture
- Design packs

 Code configurator

 Accessories

DIMENSIONS

Electronic knob dimensions:

- External diameter from 36 to 39 mm
- Length: 46mm

ONLINE CONTENT

 Web page

 Data sheet

 Leaflet

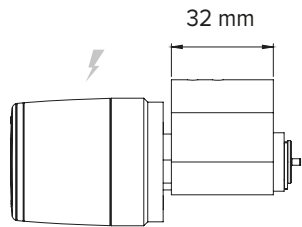
 User manual

 Installation guide

 Specifications

Libra LE60 Smart Oval Scandinavian

OVAL SCANDINAVIAN ELECTRONIC CYLINDER WITH EXTERNAL ELECTRONIC KNOB (FREE ROTATION)



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.1

POWER UNIT

1.3V lithium battery type CR123

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

- Compatible with all the mechanical locks equipped with a Scandinavian profile cylinder hole

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP66
- IP67
- IP68
- IP69

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 cylinder, 1 battery, cylinder fixing screws for internal door side versions, 2 mm hex key, instruction sheet

ACCESSORIES (NOT INCLUDED)

- Pre-assembled modules
- Assembled components Modular Libra
- Electronic knob spare parts
- Premium knob cover (RFID and mechanical version)
- Standard mechanical knob
- Anti-theft accessories
- Tool set for assembly/disassembly
- Modular cylinder mounting fixture
- Design packs

 Code configurator

 Accessories

DIMENSIONS

Electronic knob dimensions:

- External diameter from 36 to 39 mm
- Length: 46mm

ONLINE CONTENT

 Web page

 Data sheet

 Leaflet

 User manual

 Installation guide

 Specifications

Libra LE60 Smart

Accessories

PRE-ASSEMBLED MODULES (1/3)

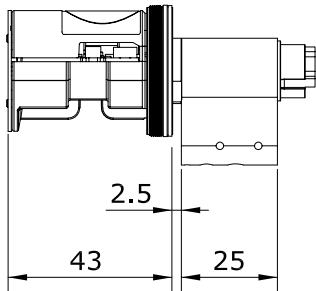
EXTERNAL WITHOUT COVER.

Multistandard RFID reader (ISO14443A/ISO14443B 13,56 Mhz) on the outside.

IP protection degree IP66/IP67/IP68/IP69 for all versions. Available Heavy Duty version with drilling protection.

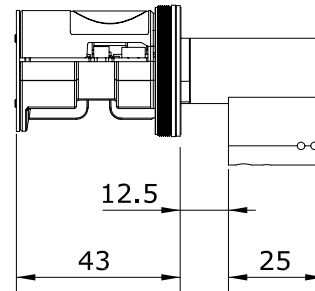
2 finishes available.

Packaging: 1 knob, 1 battery, fixing screw.



Electronic standard knob external side.

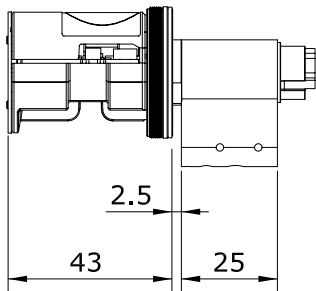
Nickel	1	8MK20K0009065
Brass	1	8MK20K0007065



Electronic Heavy Duty knob external side removable

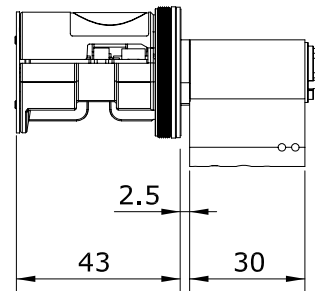
Nickel	1	8MK30K0009065
Brass	1	8MK30K0007065

NOTE: to be coupled only with internal module for armoured door



Electronic Heavy Duty knob outer side.

Nickel	1	8MK10K0009065
Brass	1	8MK10K0007065



Electronic Heavy Duty knob external side removable.

Nickel	1	8MK40K0009065
Brass	1	8MK40K0007065

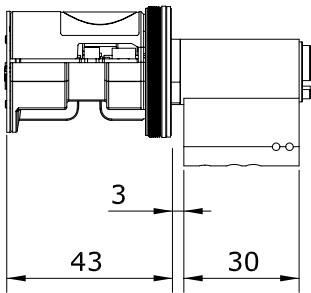
NOTE: to be coupled only with internal module for armoured door

Libra LE60 Smart

Accessories

PRE-ASSEMBLED MODULE (2/3)

INTERNAL WITHOUT COVER.
Multistandard RFID reader (ISO14443A/ISO14443B 13,56 Mhz) on the inside.
IP protection degree IP66/IP67/IP68/IP69 for all versions.
2 finishes available.
Packaging: 1 knob, 1 battery, fixing screw.



Electronic knob inside 35 mm.		
Nickel	1	8MK20K1009065
Brass	1	8MK20K1007065

Libra LE60 Smart

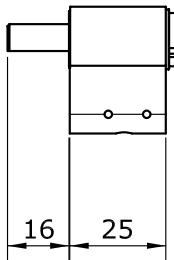
Accessories

PRE-ASSEMBLED MODULE (3/3)

INTERNAL WITHOUT KNOB.

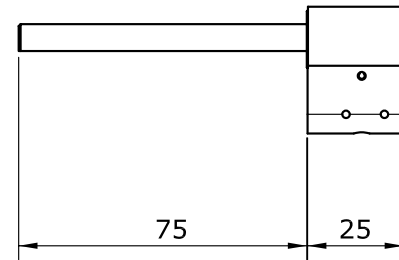
2 finishes available.

Packaging: 1 module.



Shaft internal module 16 mm.

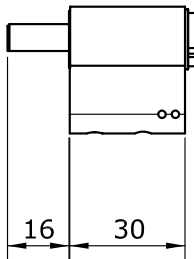
Nickel	1	8MK26K1009000
Brass	1	8MK26K1007000



Shaft internal module 75 mm for armored door

Nickel	1	8MK3DK1009000
Brass	1	8MK3DK1007000

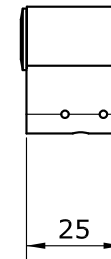
NOTE: to be coupled only with external module for armored door



Shaft internal module 16 mm. For Panic.

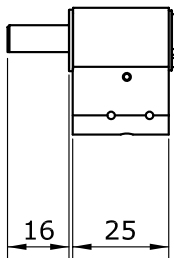
Nickel	1	8MK26K1009000P
Brass	1	8MK26K1007000P

NOTE: to be coupled only with external module for armored door



Module internal side for blind version: Libra LE60 Dummy Knob.

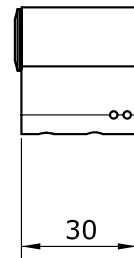
Nickel	1	8MK2CK1009000
Brass	1	8MK2CK1007000



Shaft internal module 16 mm for armored door.

Nickel	1	8MK36K1009000
Brass	1	8MK36K1007000

NOTE: to be coupled only with external module for armored door



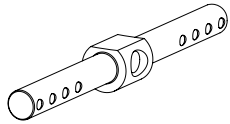
Module internal side for blind version: Libra LE60 Dummy Knob.

For Panic.		
Nickel	1	8MK2CK1009000P
Brass	1	8MK2CK1007000P

Libra LE60 Smart

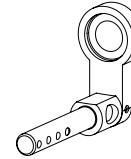
Accessories

MODULAR LIBRA ASSEMBLED COMPONENTS



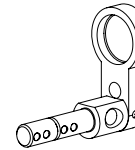
Kit 5 pcs. connecting bar for double cylinder.

3030 / 3035 / 3535	0033230
3040 / 3045 / 3540 / 3545	0033240
4040 / 4045 / 4545	0033250
3050 / 3055 / 3550 / 3555	0033260
3060 / 3065 / 3560 / 3565	0033270
4050 / 4055 / 4550 / 4555	0033280
5050 / 5055 / 5555	0033290
3070 / 3075 / 3570 / 3575	0033300
4060 / 4065 / 4560 / 4565	0033310
3080 / 3085 / 3580 / 3585	0033320
4070 / 4075 / 4570 / 4575	0033330
5060 / 5065 / 5560 / 5565	0033340
6060 / 6065 / 6565	0033350
3090 / 3095 / 3590 / 3595	0033360
4080 / 4085 / 4580 / 4585	0033370
5070 / 5075 / 5570 / 5575	0033380
4090 / 4095 / 4590 / 4595	0033390
5080 / 5085 / 5580 / 5585	0033400
6070 / 6075 / 6570 / 6575	0033410



Kit 5 pcs. connecting bar for single cylinder.

3010 / 3510	0033450
4010 / 4510	0033460
5010 / 5510	0033470
6010 / 6510	0033480
7010 / 7510	0033490
8010 / 8510	0033500
9010 / 9510	0033510



Kit 5 pcs. connecting bar for single cylinder.

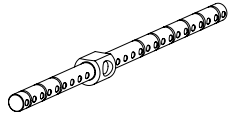
removable external control

3510	0033936
4010	0033937
4510	0033938
5010	0033939
5510	0033940
6010	0033941
6510	0033942
7010	0033943
7510	0033944
8010	0033945
8510	0033946
9010	0033947

Libra LE60 Smart

Accessories

MODULAR LIBRA ASSEMBLED COMPONENTS



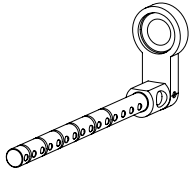
Universal connecting bar for standard version (8MK10*/8MK20* / 8MK18*/8MK28*/8MK1C*/8MK2C*)

Kit 2 pcs. 30÷60/30÷90	0033520
Kit 2 pcs. 30÷80/30÷180	0033552
Kit 2 pcs. 30÷130/30÷130	0033553

Universal connecting bar for special version

Kit 2 pcs. side with special function 35÷85 / 30÷90 standard side	0033935
Kit 2 pcs. lato con funzionamento speciale 40÷90 / 30÷90 standard side	0033934

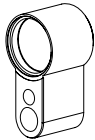
can only be cut every 10 mm



Universal connecting bar, single profile cylinder (image given for illustrative purposes only).

Kit 2 pcs. 30÷90/10 stainless steel	0033530
Kit 2 pcs. 95÷180/10 stainless steel	0033551

Connecting bar 0033551 is drilled from 95 mm



Extension for cylinder body.

Kit 5 pcs. body extension 5 mm	0033922
Kit 5 pcs. body extension 10 mm	0033923
Kit 5 pcs. body extension 15 mm	0033924
Kit 5 pcs. body extension 20 mm	0033925
Kit 5 pcs. body extension 40 mm	0033926



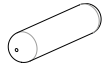
Extension for cylinder body.

Kit 5 pcs. body extension 5 mm	0033911
Kit 5 pcs. body extension 10 mm	0033912
Kit 5 pcs. body extension 15 mm	0033913
Kit 5 pcs. body extension 20 mm	0033914
Kit 5 pcs. body extension 40 mm	0033915
Kit 5 pcs. body extension 80 mm	0033916

Libra LE60 Smart

Accessories

MODULAR LIBRA ASSEMBLED COMPONENTS



Kit 100 pcs. steel fixing pins

0033740



Kit 100 pcs. connecting ring

0033917



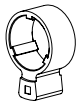
Kit 100 pcs. 2 Set caps electronic modular cylinder Libra body

0033919



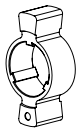
Kit 10 pcs. Cam plug for the cylinder Libra Modular mono

0033927



Kit 10 pcs. Cam. 0° for knob modular cylinder Libra stainless steel

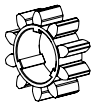
0033918



1 pcs Cam BIFFAR modular cylinder Libra stainless steel

1

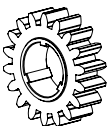
0033933



Cogwheel Z= 10 7,8 mm modular for cylinder Libra stainless steel

1

0033929



Cogwheel Z= 18 7,8 mm modular for cylinder Libra stainless steel

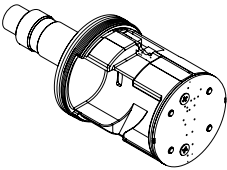
1

0033928

Libra LE60 Smart

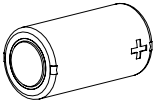
Accessories

ELECTRONIC KNOB SPARE PARTS



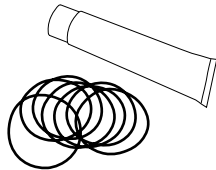
Libra LE60 Rotors, without cover, without battery.

External rotor Libra Standard	1	0033963
External rotor Heavy Duty	1	0033964
Internal rotor Libra Double	1	0033965



BATTERY (compatible only with Libra LE60)

Lythium battery FDK CR17335EF 3V 1400 mAh	1	0033960
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GASKET AND GREASE COVER REPLACEMENT KIT

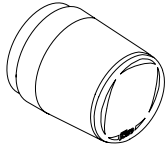
Recommended to replace the cover gasket at each battery replacement
(mandatory for HD version to guarantee IP66 protection degree)

Package: 20 gaskets, 1 grease tube	1	003316
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Libra LE60 Smart

Accessories

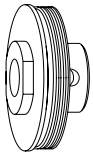
“PREMIUM” KNOB COVER (RFID AND MECHANICAL VERSIONS)



“PREMIUM” KNOB COVER

Suitable both for RFID reader knob and “Premium” mechanical knob.

Inox - Black	2	0444325
Inox - Metal Grey	2	0444323
Polished brass - Black	2	04443L5
Polished Chrome - White	2	04443K4
Kit 5 pcs Inox - Black	1	0444425
Kit 5 pcs Inox - Metal Grey	1	0444423
Kit 5 pcs Polished brass - Black	1	04444L5
Kit 5 pcs Polished Chrome - White	1	04444K4



ADAPTER FOR MECHANICAL PREMIUM KNOB

It allows the usage of the Premium covers as mechanical inside knobs.

Package: 1 adaptor, 1 fixing screw.

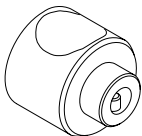
	10	044240
Kit 5 pcs	1	044420

“STANDARD” MECHANICAL KNOB

“STANDARD” MECHANICAL KNOB

Internal mechanical knob.

Internal mechanical knob.

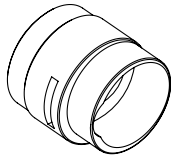


Inox	10	044232
Polished Chrome	10	04423K
Polished Brass	10	04423L
Kit 5 pcs Inox	1	044322
Kit 5 pcs Polished Chrome	1	04432K
Kit 5 pcs Polished Brass	1	04432L

Libra LE60 Smart

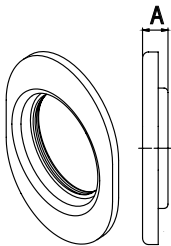
Accessories

ANTI-INTRUSION ACCESSORIES



ANTI-INTRUSION PROTECTION KIT
 For Libra cylinder, for armoured doors.
 PVD polished brass
 Satin inox

1	04425L
1	044252



ANTI-INTRUSION ESCUTCHEON KIT
 For Libra cylinder, for armoured doors.
 A= 13 mm, PVD polished brass
 A= 13 mm, satin inox

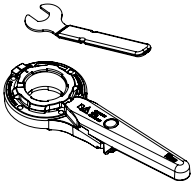
 A= 17 mm, PVD polished brass
 A= 17 mm, satin inox

1	04426L
1	044262
1	04427L
1	044272

Libra LE60 Smart

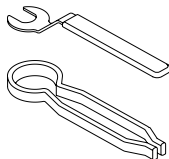
Accessories

ASSEMBLY/DISASSEMBLY TOOLING KIT



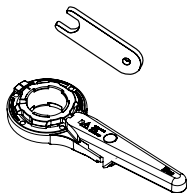
ASSEMBLY/DISASSEMBLY TOOLING KIT FOR ELECTRONIC KNOB COVER
 Necessary for battery replacement.
 New design with improved performances and auto assembly force detection.
NOT suitable for backset <45 mm.
 Package: 1 wrench, 1 plier, instruction sheet
 PLEASE NOTE: tool set not included with the Libra LE60. To order separately.

1 003302



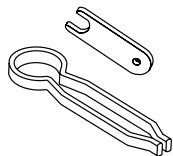
ASSEMBLY/DISASSEMBLY TOOLING KIT FOR ELECTRONIC KNOB COVER
 Necessary for battery replacement.
 Also suitable for backset <45 mm.
 Package: 1 wrench, 1 plier, instruction sheet
 PLEASE NOTE: tool set not included with the Libra LE60. To order separately.

1 003092



ASSEMBLY/DISASSEMBLY TOOLING KIT FOR ELECTRONIC KNOB COVER
 installed with anti-intrusion PROTECTION kit.
 Necessary for battery replacement.
 New design with improved performances and auto assembly force detection.
 Not suitable for backset <45 mm.
 Package: 1 wrench, 1 plier, instruction sheet.
 PLEASE NOTE: tool set not included with the Libra LE60. To order separately.

For code 04425L - 044252 1 003317



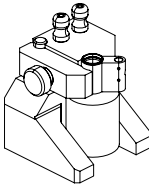
ASSEMBLY/DISASSEMBLY TOOLING KIT FOR ELECTRONIC KNOB COVER
 installed with burglary protection ring.
 Necessary for battery replacement
 Also suitable for backset <45 mm.
 Package: 1 wrench, 1 plier, instruction sheet.
 PLEASE NOTE: tool set not included with the Libra LE60. To order separately.

For code 04425L - 044252 1 003301

Libra LE60 Smart

Accessories

ASSEMBLY TOOLING KIT FOR MODULAR CYLINDERS



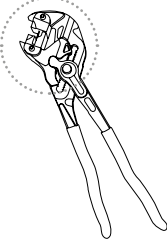
INSTALLATION TOOL FOR MODULAR CYLINDER LE60
 Tool necessary for the assembly of modular cylinders.
 Package: installation tool, 2 blocking pins
 NOTE: the cylinders are supplied WITHOUT this tool. ORDER SEPARATELY.

1	0033097
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Pin driver tool on modular cylinder clamp

1	0033094
---	---------



Libra LE60 Smart

Accessories



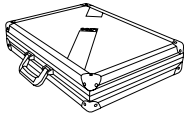
PACKAGING DESIGN (1/3)

Kit Libra modular Package: 1 cylinder 8MK2830302565 with 1 battery fixing screw, 2 mm hex key, instruction sheet. 1 master card set 5E405309.3	1	0033641
Kit Libra Pre-Assembled external module with cover Package: 1 external electronic module 8MK20K0009065 with inox-black cover with 1 battery, fixing screw, 2 mm hex key, instruction sheet. 1 master card set 5E405309.3	1	0033642

Libra LE60 Smart

Accessories

PACKAGING DESIGN (2/3)



Assembly case Libra LE60 Smart electronic modular cylinder
(image given for illustrative purposes only). 0033962

ASSEMBLY CASE CONTENT

Kit 5 pcs. connecting bar for double cylinder.

3030 / 3035 / 3535	0033230
3040 / 3045 / 3540 / 3545	0033240
4040 / 4045 / 4545	0033250
3050 / 3055 / 3550 / 3555	0033260
3060 / 3065 / 3560 / 3565	0033270
4050 / 4055 / 4550 / 4555	0033280
5050 / 5055 / 5555	0033290

Extension for cylinder body.

Kit 5 pcs. body extension 5 mm	0033922
Kit 5 pcs. body extension 10 mm	0033923
Kit 5 pcs. body extension 15 mm	0033924
Kit 5 pcs. body extension 20 mm	0033925
Kit 5 pcs. body extension 40 mm	0033926

Kit 2 pcs. universal bar, drilled, single profile cylinder,
80/180 stainless steel 0033552

Kit 2 pcs. universal bar, drilled, single profile cylinder,
180/10 stainless steel 0033551

Plug extension.

Kit 5 pcs. plug extension 5 mm	0033911
Kit 5 pcs. plug extension 10 mm	0033912
Kit 5 pcs. plug extension 15 mm	0033913
Kit 5 pcs. plug extension 20 mm	0033914
Kit 5 pcs. plug extension 40 mm	0033915

Kit 100 pcs. steel fixing pins 0033740

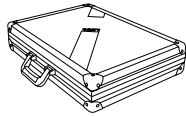
Kit 100 pcs. connecting ring, inox, mod. D15 0033917

Kit 10 pcs. cam DIN 0° 0033918

Libra LE60 Smart

Accessories

PACKAGING DESIGN (3/3)



Demo Case for Libra LE60 Smart electronic modular cylinder
(image given for illustrative purposes only). 0033972

ASSEMBLY CASE CONTENT

Libra LE60 cylinders assembled
Libra LE60 Smart - Electronic modular cylinder,
Electronic/Mechanic standard 30-30 8MK2830302565

Libra LE60 Smart - Electronic modular cylinder,
Electronic/Mechanic removable external knob 30-50 8MK483050K465

5 pz demo card ARGO DESFIRE EV2 2K ISEO logo 5E40530K.5

Pin driver tool on modular cylinder clamp 0033094

Assembly/disassembly tooling kit for electronic knob cover 003092

Lythium battery FDK CR17335EF 3V 1400 mAh 0033960

Extension for cylinder body for Libra LE60 modular electronic cylinder.
3 pcs. body extension 5 mm L=35 0033922
3 pcs. body extension 10 mm L=40 0033923
3 pcs. body extension 15 mm L=45 0033924
3 pcs. body extension 20 mm L=50 0033925
3 pcs. body extension 40 mm L=70 0033926

1 pcs universal bar, drilled, L=85 double profile cylinder(kit da 1 pz) 0033270

1 pcs universal bar, drilled, L=105 double profile cylinder 0033320

1 pcs universal bar, drilled, single profile cylinder, 35/10 0033936

1 pcs universal bar, drilled, single profile cylinder, 50/10 0033939

Plug extension.

3 pcs. plug extension 5 mm 0033911

3 pcs. plug extension 10 mm 0033912

3 pcs. plug extension 15 mm 0033913

3 pcs. plug extension 20 mm 0033914

3 pcs. plug extension 40 mm 0033915

3 pcs. plug extension 80 mm 0033916

100 pcs. steel fixing pins 0033740

100 pcs. connecting ring, inox, mod. D15 0033917

10 pcs. cam DIN 0° 0033918

Smart Relay



Make your access points smart

The Smart Relay allows to open electric locks, motorized gate or any electrical actuator which can be activated closing a contact.

Concealed installation

The Smart Relay device can have an integrated or external Bluetooth antenna, in order to install the device even in unconventional installation spaces: the antenna can be installed in another point and connected to the device.

Product's functions

- REX (REquest to eXit) is and Opto-insulated input to open the relay with a button distant up to 100 meters.
- The OUTPUT relay is a signal relay (1A) and can be also configured as NO (default) or NC by a jumper under the cover enclosure. It can be configured with the Argo App for different functions.
- Memorize up to 300 users credentials
- Records the last 1000 events
- Wake up by RFID card detection or phone BLE (patented)
- Block the Standard Users allowing access only to VIP users
- Programming and software updates by Argo app on iOS and Android devices

Go to page

MODELS

- Built in Bluetooth Smart 5.0 p. 73
- External Bluetooth Smart 5.0 (max 3 meters) p. 74

ENVIRONMENTAL CHARACTERISTICS

- Max. 95% without condensing

CREDENTIALS

- Smartphone
- Apple Watch

COMMUNICATION INTERFACE

- Bluetooth Smart 5.0

Smart Relay

Selection guide

Smart Relay controls electric locks, motorised gates or any electrical actuator that can be activated by closing a contact. The Smart Relay closes a contact if a smartphone has been registered on the device. Smart Relay is available in two versions, which adapt to different installation requirements.

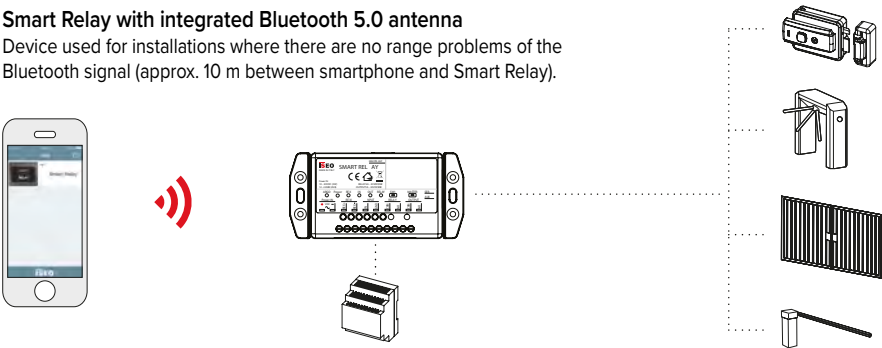
ORDER THE PRODUCT IN A FEW STEPS

1

Choose the appropriate template for your application and click in the column on the right :

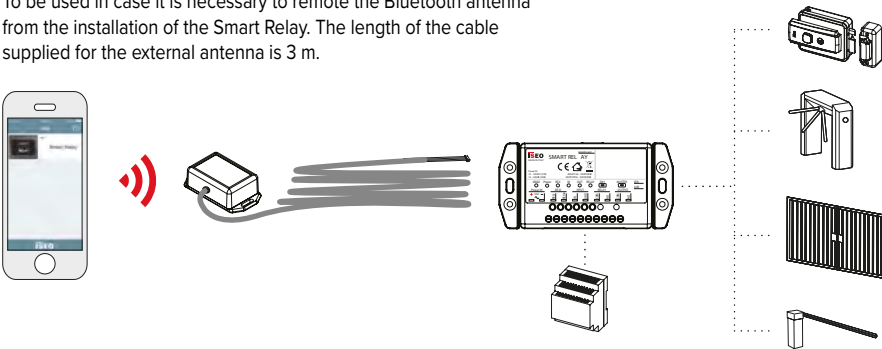
Smart Relay with integrated Bluetooth 5.0 antenna

Device used for installations where there are no range problems of the Bluetooth signal (approx. 10 m between smartphone and Smart Relay).



Smart Relay with external Bluetooth 5.0 antenna

To be used in case it is necessary to remote the Bluetooth antenna from the installation of the Smart Relay. The length of the cable supplied for the external antenna is 3 m.



Go to page

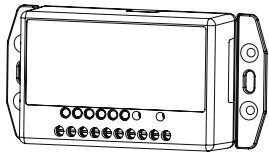
SELECTION GUIDE

MODELS

- Built in Bluetooth Smart 5.0 p. 73
- External Bluetooth Smart 5.0 (max 3 meters) p. 74

Smart **Relay** Built in Bluetooth Smart 5.0

CONNECTED ACTUATOR WITH BUILT IN BLUETOOTH SMART 5.0



Technical features

FIRMWARE
Argo

PRODUCT VERSION
2.0

POWER UNIT
10÷30 Vdc (2W)
12÷24 Vac (4VA)

MOUNTING
- Wall mounted
- Flush mounted
- DIN Rail 35 mounted

ENVIRONMENTAL FEATURES
- Max. 95% without condensing

WORKING TEMPERATURE
-25°C ÷ +70°C

STORAGE TEMPERATURE
-25°C ÷ +70°C

PACKAGE
1 Smart Relay, 1 Plastic pin to setup Programming Mode,
1 DIN rail mounting clip with screws, 1 Installation guide (EN/IT)

cod. **5E065501**

DIMENSIONS

- Width: 109mm
- Height: 53mm
- Thickness: 26mm

ONLINE CONTENT

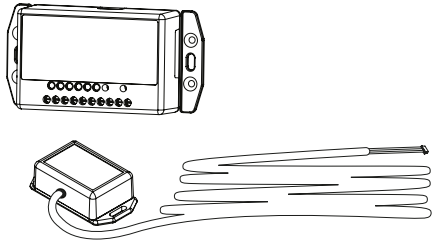
-  Web page
-  Data sheet
-  Installation guide

 Specifications

-  Door entry system solution with Smart Relay and Multiblando eMotion.
-  Door entry system solution with Smart Relay and IS9100 automatic door operator
-  Door entry system solution with Smart Relay and electric gate

Smart **Relay** External Bluetooth Smart 5.0 (max 3 meters)

CONNECTED ACTUATOR WITH EXTERNAL BLUETOOTH SMART 5.0



Technical features

FIRMWARE
Argo

PRODUCT VERSION
2.0

POWER UNIT
10÷30 Vdc (2W)
12÷24 Vac (4VA)

MOUNTING
- Wall mounted
- Flush mounted
- DIN Rail 35 mounted

ENVIRONMENTAL FEATURES
- Max. 95% without condensing

WORKING TEMPERATURE
-25°C ÷ +70°C

STORAGE TEMPERATURE
-25°C ÷ +70°C

PACKAGE
1 Smart Relay, 1 Plastic pin to setup Programming Mode, 1 DIN rail mounting clip with screws, 1 BLE remote module with 3 meters cable, 1 Installation guide (EN/IT)

cod. **5E065502**

DIMENSIONS

Smart Relay's dimensions:
- Width: 109mm
- Height: 53mm
- Depth: 26 mm

Bluetooth Antenna's dimensions:
- Width: 65mm
- Height: 35mm
- Depth: 15mm

ONLINE CONTENT

-  Web page
-  Data sheet
-  Installation guide

 Specifications

-  Door entry system solution with Smart Relay and Multiblindo eMotion.
-  Door entry system solution with Smart Relay and IS9100 automatic door operator
-  Door entry system solution with Smart Relay and electric gate

Smart Gateway



Control the system remotely

With Smart Gateway, the ARGO system by ISEO can be controlled remotely, in residential but also in 'light' commercial environments, such as shops, small offices, B&Bs, where the new smart devices generation for door locks it can simplify your daily life and make logistics easier.

Connection security

The Argo 3.0 system guarantees a secure connection thanks to Bluetooth Smart 5.0 and end-to-end encryption, which manages communication without an intermediate server.

Product's functions

- "Desktop" format with the possibility of wall mounting
- Data conversion (WIFI or Ethernet) to Bluetooth Smart 5.0

COLOR

White

COMMUNICATION INTERFACE

- Conversion from WIFI data to BLE 5.0
- Dual Band WIFI at 2.4 GHz and 5 GHz
- USB type C

Go to page

MODELS

- WIFI p. 77
- Power over Ethernet p. 78

Smart Gateway

Selection guide

Smart Gateway connects the cloud platform (Argo account of ISEO) to the door lock. The device communicates with the cloud via the data connection and to the door lock via Bluetooth Smart 5.0. Smart Gateway can manage all door locks within the Bluetooth operating radius (approx. 10 metres, depending on environmental conditions). The Smart Gateway is available in two versions to adapt to different installation requirements.

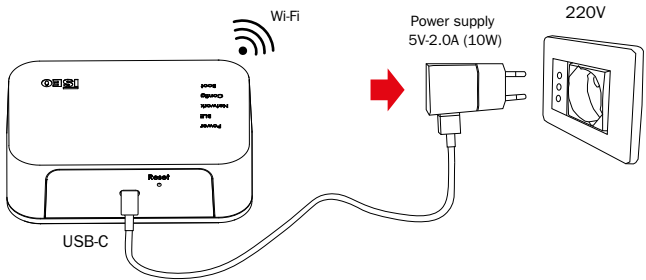
ORDER THE PRODUCT IN A FEW STEPS

1

Choose the appropriate template for your application and click in the column on the right :

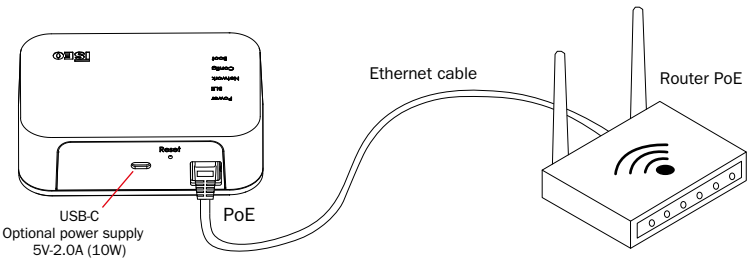
WiFi Smart Gateway

Device used for installations where it is preferred to use the WiFi network to connect the system to the Internet (residential market).



PoE Smart Gateway

To be used if the WiFi network is not present or has usage restrictions (tertiary/commercial market). The Ethernet connection can also be used as a power supply for the device (Power over Ethernet).



2

Optional.

Choose accessories to complete the system

Go to page

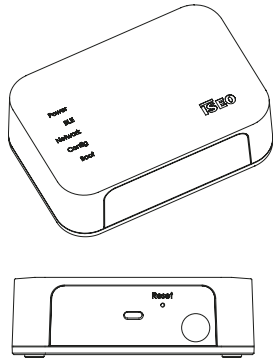
● **SELECTION GUIDE**

MODELS

- **WIFI** p. 77
- **Power over Ethernet** p. 78

Smart **Gateway** WIFI

IT ALLOWS YOU TO MANAGE YOUR ARGO SYSTEM
FROM REMOTE WITHOUT CABLED IP CONNECTIONS



Technical features

FIRMWARE

Argo

POWER UNIT

Powered by USB C +5VDC input power 2A (10W)

Power supply not included (accessory to order)

PoE version (Power over Ethernet)

Requires PoE Switch IEEE 802.3af up to 15,4W

Delivery of data and power over CAT5e/CAT6 ethernet cable.

Maximum power consumption 10W

CPU AND MEMORY

ARM A7 based CPU module

512 MB RAM

8 GB Flash eMMC Non volatile Memory

MOUNTING

- Desktop
- Wall mounted

WORKING TEMPERATURE

0°C ÷ +50°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

ACCESSORIES (NOT INCLUDED)

- Power supply (cod. 0000A00155)
- Wall fixing brackets kit (cod. 0000A00154)

cod. **5E075524**

 Accessories

DIMENSIONS

- Width: 125mm
- Depth: 40mm
- Height: 85mm

ONLINE CONTENT

 Web page

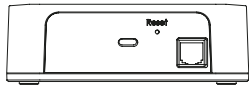
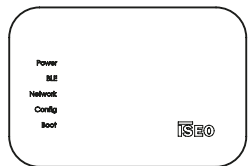
 Data sheet

 Leaflet

 Installation guide

Smart **Gateway** Power over Ethernet

CONNECT THE ARGO SYSTEM TO THE INTERNET VIA AN ETHERNET CABLE



Technical features

FIRMWARE

Argo

POWER UNIT

Powered by USB C +5VDC input power 2A (10W)

Power supply not included (accessory to order)

PoE version (Power over Ethernet)

Requires PoE Switch IEEE 802.3af up to 15,4W

Delivery of data and power over CAT5e/CAT6 ethernet cable.

Maximum power consumption 10W

CPU AND MEMORY

ARM A7 based CPU module

512 MB RAM

8 GB Flash eMMC Non volatile Memory

MOUNTING

- Desktop
- Wall mounted

WORKING TEMPERATURE

0°C ÷ +50°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

1 Smart Gateway PoE

ACCESSORIES (NOT INCLUDED)

- Power supply (cod. 0000A00155)
- Wall fixing brackets kit (cod. 0000A00154)

cod. **5E075514**

 Accessories

DIMENSIONS

- Width: 125mm
- Depth: 40mm
- Height: 85mm

ONLINE CONTENT

 Web page

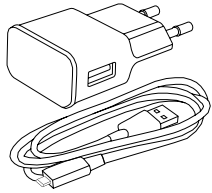
 Data sheet

 Leaflet

 Installation guide

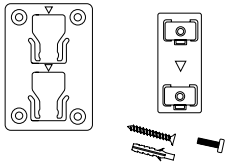
Smart Gateway

Accessories



POWER SUPPLY
IN = 100-240V50-60Hz 0.50A
OUT = 5.0Vdc 2A (10W)
USB A to USB C 1.5 mt cable

1 0000A00155



WALL FIXING KIT
nr. 1 Wall bracket
nr. 1 Gateway bracket
nr. 2 Screws
nr. 4 Wall plugs and screws

1 0000A00154

x1R Smart



Control for security doors

X1R SMART is a motorised electronic lock specifically designed for security doors. It combines the solidity of a mechanical lock with the versatility of electronic control via smartphone, RFID tag or keypad.

Choose your preferred credential

The security doors equipped with x1R Smart lock offer to the user the possibility of accessing with the Argo app from a Smartphone and with RFID devices. It is also possible to have a numeric keypad and fingerprint reader on the door, to allow access to the user without having to use any physical credentials.

Product's functions

- Opening via PIN code and finger print.
- Motorised opening and closing of deadbolts and latchbolt.
- Quick opening from inside the room with "Single Action" handle (optional).
- Opening via European profile cylinder (EN1303, DIN 18252).
- Light function (latch only) programmable by the user for certain days and time slots.
- 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 BLE (patented)
- Low energy consumption device
- Real Time Clock/Calendar
- Light and acoustic signals
- Permanently open mode (office mode) without no 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

Go to page

MODELS

- Rim version p. 82
- Rim version Single Action with quick release via the handle p. 83
- Mortice version p. 84
- Mortice version Single Action with quick release via the handle p. 85
- Panic 4RM Motorized and anti-panic lock for armoured doors - Rim version p. 86

ENVIRONMENTAL CHARACTERISTICS

- IP44

CREDENTIALS

- Apple Watch
- Badge
- Bracelet
- Numeric Keypad
- Fingerprint
- Keyfob
- Smartphone

COMMUNICATION INTERFACE

- Check the communication interfaces of X1R-compatible readers

CERTIFICATIONS

- EN 14846:2008 with the classification I3|X|9|E|0|P|7|1|3|

x1R Smart

Selection guide

x1R Smart is a motorised electronic lock specially designed for application on armoured doors. It combines the robustness of a mechanical lock with the versatility of electronic control via Smartphone, RFID tag or keypad.

ORDER THE PRODUCT IN A FEW STEPS

1

Check the type and dimensions of the x1R Smart lock.

3

Choose the **control module** and **accessories** **best** suited to your needs.

Choose from menu

Control modules

Other accessories

2

Choose the model of the x1R Smart in the column on the right.

4

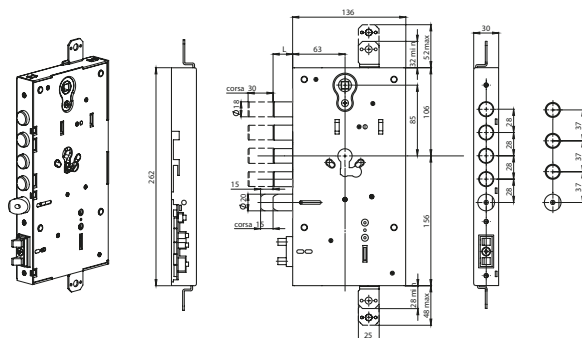
Optional.
Choose accessories to complete the system.

Go to page

SELECTION GUIDE

MODELS

- Rim version p. 82
- Rim version Single Action with quick release via the handle p. 83
- Mortice version p. 84
- Mortice version Single Action with quick release via the handle p. 85
- Panic 4RM Motorized and anti-panic lock for armoured doors - Rim version p. 86



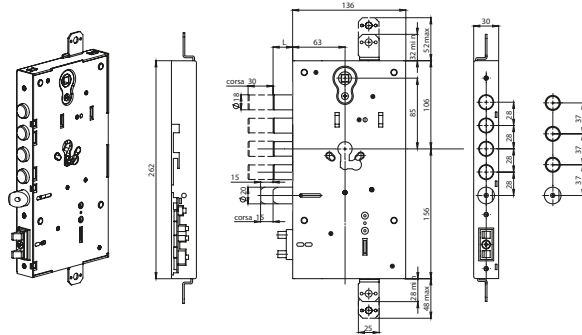
4 DEADBOLTS. Projection 3. Centre distance 28	0006960328550
4 DEADBOLTS. Projection 13. Centre distance 28	0006961328550
3 DEADBOLTS. Projection 3. Centre distance 37	0006960337550
3 DEADBOLTS. Projection 13. Centre distance 37	0006961337550



Deadbolts in chrome-plated steel $\varnothing$ 18 mm, projection 30 mm
Reversible latchbolt $\varnothing$ 20 mm, adjustable projection.
Handle follower 8 mm for latchbolt operation.

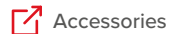


x1R Smart Rim version Single Action with quick release via the handle



Click on the product code to download the right datasheet

4 DEADBOLTS. Projection 3. Centre distance 28.	0006990328550
4 DEADBOLTS. Projection 13. Centre distance 28	0006991328550
3 DEADBOLTS. Projection 3. Centre distance 37	0006990337550
3 DEADBOLTS. Projection 13. Centre distance 37	0006991337550



DIMENSIONS

Deadbolts in chrome-plated steel $\varnothing$ 18 mm, projection 30 mm
Reversible latchbolt $\varnothing$ 20 mm, adjustable projection.
Handle follower 8 mm for latchbolt operation.

Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.0

POWER UNIT

Battery operated with 6 1.5 VDC alkaline batteries
Power supply from 8 to 30 VDC 30W
Consumption at rest 0.05A – Maximum (forced) 2.5A

ESTIMATED BATTERY LIFE

Up to 3 years, up to 30.000 opening.
The figure is dependent on the mode and environment of use and the options activated.

PRODUCT COMPATIBILITY

- Top and bottom attachments for rods for additional closures.
- Set up for M6 passing screws for cylinder protection fixing.
- Reversible door sensor with adjustable projection, including alignment device.
- Rim fixing with 4 passing screws or screw nuts.
- Inox version on request.

MOUNTING

- On armored door

ENVIRONMENTAL FEATURES

- IP44

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

Lock, door sensor, cylinder fixing screws, assembly instructions

ACCESSORIES (NOT INCLUDED)

- Smart Readers for x1R
- Power supply
- Concealed lead cover

ONLINE CONTENT

 Web page

 Leaflet

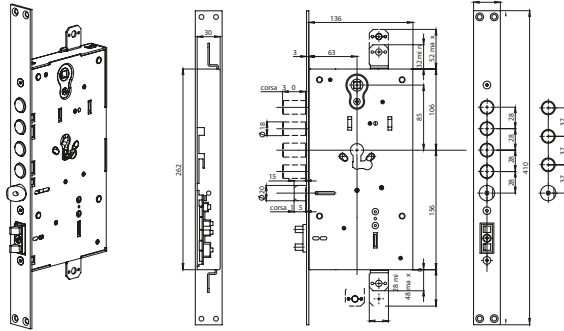
 User manual

 Installation guide

 Specifications

 Door entry system solution with x1R Smart lock and IS9100 automatic door operator.

x1R Smart Mortice version



Click on the product code to download the right datasheet

4 DEADBOLTS. Centre distance 28	0006960028550
3 DEADBOLTS. Centre distance 37	0006960037550



DIMENSIONS

Deadbolts in chrome-plated steel $\varnothing$ 18 mm, projection 30 mm
Reversible latch $\varnothing$ 20 mm, adjustable projection.
Handle follower 8 mm for latchbolt operation.

Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.0

POWER UNIT

Battery operated with 6 1.5 VDC alkaline batteries
Power supply from 8 to 30 VDC 30W
Consumption at rest 0.05A – Maximum (forced) 2.5A

ESTIMATED BATTERY LIFE

Up to 3 years, up to 30.000 opening.
The figure is dependent on the mode and environment of use and the options activated.

PRODUCT COMPATIBILITY

- Top and bottom attachments for rods for additional closures.
- Set up for M6 passing screws for cylinder protection fixing.
- Reversible door sensor with adjustable projection, including alignment device.
- Mortice fixing with front plate in chrome-plated steel mm 410x35x3.
- Inox version on request.

MOUNTING

- On armored door

ENVIRONMENTAL FEATURES

- IP44

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

Lock, door sensor, cylinder fixing screws, assembly instructions.

ACCESSORIES (NOT INCLUDED)

- Smart Readers for x1R
- Power supply
- Concealed lead cover

ONLINE CONTENT

 Web page

 Leaflet

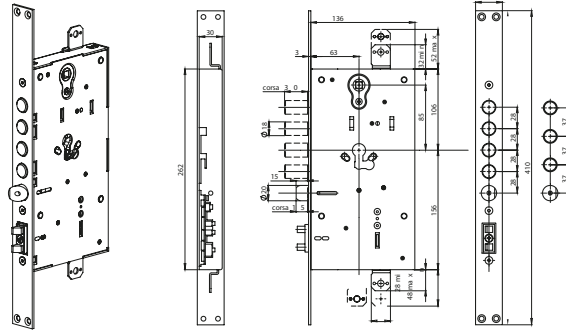
 User manual

 Installation guide

 Specifications

 Door entry system solution with x1R Smart lock and IS9100 automatic door operator.

x1R Smart Mortice version Single Action with quick release via the handle



Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.0

POWER UNIT

Battery operated with 6 1.5 VDC alkaline batteries
Power supply from 8 to 30 VDC 30W
Consumption at rest 0.05A – Maximum (forced) 2.5A

ESTIMATED BATTERY LIFE

Up to 3 years, up to 30.000 opening.
The figure is dependent on the mode and environment of use
and the options activated.

PRODUCT COMPATIBILITY

- Top and bottom attachments for rods for additional closures.
- Set up for M6 passing screws for cylinder protection fixing.
- Reversible door sensor with adjustable projection, including alignment device.
- Mortice fixing with front plate in chrome-plated steel mm 40x35x3.
- Inox version on request.

MOUNTING

- On armored door

ENVIRONMENTAL FEATURES

- IP44

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

Lock, door sensor, cylinder fixing screws, assembly instructions.

ACCESSORIES (NOT INCLUDED)

- Smart Readers for x1R
- Power supply
- Concealed lead cover

Click on the product code to download the right datasheet

4 DEADBOLTS. Centre distance 28 **0006990028550**

3 DEADBOLTS. Centre distance 37 **0006990037550**



DIMENSIONS

Deadbolts in chrome-plated steel ø 18 mm, projection 30 mm
Reversible latch ø 20 mm, adjustable projection.
Handle follower 8 mm for latchbolt operation.

ONLINE CONTENT

 Web page

 Leaflet

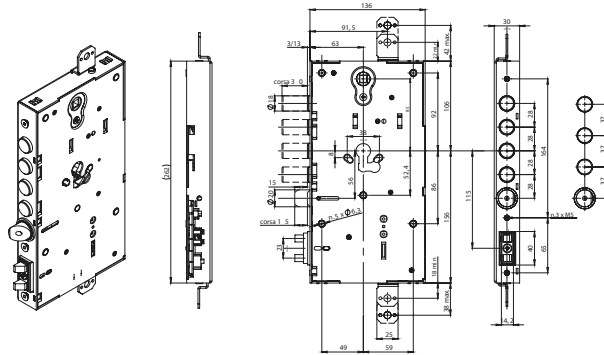
 User manual

 Installation guide

 Specifications

 Door entry system solution with x1R Smart lock and IS9100 automatic door operator.

x1R Smart Panic 4RM Motorized and anti-panic lock for armoured doors - Rim version



Click on the product code to download the right datasheet

4 DEADBOLTS, protrusion 3, centre distances 28	00069H0328550
4 DEADBOLTS, protrusion 13, centre distances 28	00069H1328550
3 DEADBOLTS, protrusion 3, centre distances 37	00069H0337550
3 DEADBOLTS, protrusion 13, centre distances 37	00069H1337550



DIMENSIONS

Deadbolt in chromed steel diam. 18 mm, stroke 30 mm
Reversible latch diam. 20 mm, adjustable protrusion
Square spindle 8 mm.

Technical features

FIRMWARE

Argo

PRODUCT VERSION

2.0

POWER UNIT

Battery operated with 6 1.5 VDC alkaline batteries
Power supply from 8 to 30 VDC 30W
Consumption at rest 0.05A – Maximum (forced) 2.5A

ESTIMATED BATTERY LIFE

Up to 3 years, up to 30.000 opening.
The figure is dependent on the mode and environment of use and the options activated.

PRODUCT COMPATIBILITY

- Top and bottom attachments for rods for additional closures.
- Set up for M6 passing screws for cylinder protection fixing.
- Reversible door sensor with adjustable projection, including alignment device.
- Suitable for fire-resistant doors

MOUNTING

- On armored door

ENVIRONMENTAL FEATURES

- IP44

WORKING TEMPERATURE

-20°C ÷ +70°C

STORAGE TEMPERATURE

-25°C ÷ +75°C

PACKAGE

Lock, leaf approach contact, strike plate, cylinder fixing screws, instructions

ACCESSORIES (NOT INCLUDED)

- Smart Readers for x1R
- Power supply
- Concealed lead cover

ONLINE CONTENT



x1R Smart

Accessories

CONTROL MODULES (1/3)



MULTI-READER

Compatible with X1R SMART.

Includes black cover and 3 connection cables L 1 mt.

Numeric keyboard, RFID reader 13,56 Mhz, Bluetooth SMART 5.0

“Wake on Hand” technology. Encrypted data communication protocol.

1 0000098108696



MULTI-READER WITH FINGERPRINT

Compatible with X1R SMART.

Includes black cover and 3 connection cables L 1 mt.

Numeric keyboard, RFID reader 13,56 Mhz, biometric reader, Bluetooth SMART 5.0

“Wake on Hand” technology. Encrypted data communication protocol.

1 0000098109696



EXTERNAL CONTROL MODULE WITH RFID READER 13.56 MHZ AND BLUETOOTH SMART 5.0.

Compatible with X1R SMART, includes pair of connection cables L 100 cm.

Encrypted data communication protocol.

1 0000098105696



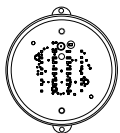
EXTERNAL CONTROL MODULE WITH KEYBOARD,

RFID READER 13,56 MHZ AND BLUETOOTH SMART 5.0 LE

compatible with X1R SMART includes pair of connection cables L 100 cm

Encrypted data communication protocol.

1 0000098111696



Hidden RFID reader and BLUETOOTH SMART 5.0. Compatible with X1R Smart.

Includes pair of connection cables L 100 cm

1 0000098106696

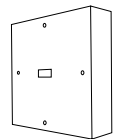
x1R Smart

Accessories

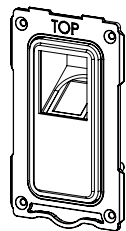
CONTROL MODULES (2/3)



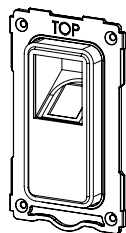
2-BUTTON INTERNAL CONTROL MODULE		
Compatible with X1R SMART, includes connection cable L 60 cm.		
Encrypted data communication protocol.	1	0000098PI0696



METAL BOX FOR HIDDEN READER		
Measure: 104 x 32 x 104 mm (L x W x H)	1	0000098NBM696



EMBEDDED FLUSH FINGERPRINT READER		
Compatible with X1R SMART. Includes pair of connection cables L 100 cm		
Encrypted data communication protocol.		
Required thickness inside the door 26 mm.	1	5E62100

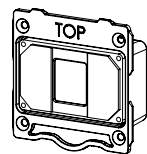


EMBEDDED PROTRUDING FINGERPRINT READER		
Compatible with X1R SMART. Includes pair of connection cables L 100 cm		
Encrypted data communication protocol.		
Required thickness inside the door 19 mm.	1	5E63100

x1R Smart

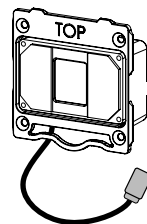
Accessories

CONTROL MODULES (3/3)



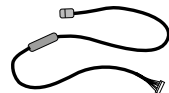
SURFACE MOUNTED FINGERPRINT READER
Compatible with X1R SMART. Includes pair of connection cables L 100 cm
Encrypted data communication protocol.
Required thickness inside the door 15 mm.

1 5E62200



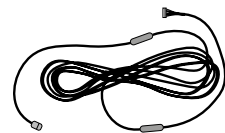
IP66 SURFACE MOUNTED FINGERPRINT READER
Compatible with X1R SMART with embedded cable and IP66 connector.
Encrypted data communication protocol.
Required thickness inside the door 15 mm.

1 5E62220



IP66 CABLE FOR FINGERPRINT READER L 1.2 mt.
Connection cable between IP66 surface mounted fingerprint reader and X1R Smart

1 0000IS00246

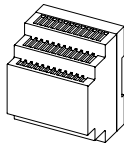


IP66 CABLE FOR FINGERPRINT READER L 10 mt.
Connection cable between IP66 surface mounted fingerprint reader and X1R Smart 1

1 0000IS00247

x1R Smart

Accessories



POWER SUPPLY UNIT 24Vdc - 30W
 Input 120-230Vac. Output 24Vdc 1.2A.
 DIN35 rail mounting.
 Package: 1 power supply unit, instruction manual.

1 5E3501

POWER SUPPLY UNIT 24Vdc - 70W
 Input 120-230Vac. Output 24Vdc 3A.
 DIN35 rail mounting.
 Package: 1 power supply unit, instruction manual.

1 5E3502

POWER SUPPLY UNIT 12Vdc - 70W
 Input 120-230Vac. Output 12Vdc 3A.
 DIN35 rail mounting.
 Package: 1 power supply unit, instruction manual.

1 5E3509

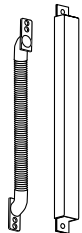


CONCEALED LEAD COVER, flexible, external, L=300.
 For openings up to 180°.

1 94403010E

CONCEALER LEAD COVER external, flush version L=300

1 94403110E



CONCELEAD LEAD COVER, flexible, flush version L=260.
 For openings up to 90°.
 Compatible con Thesis, Top Exit DGT, X1R.

1 00000881000000

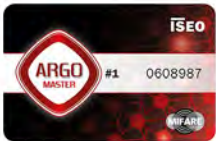


SPRING CONCELEAD LEAD COVER, flexible L=68.
 For openings up to 180°.

1 0000060130000

Argo Cards

MASTER CARD SET.
 3 cards (#1, #2, #3 the next Master automatically cancels the previous one).
 Package: 3 cards, instructions.

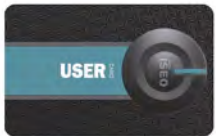


DESFire EV2 With ISEO logo	1	5E405309.3
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USER CARDS



DESFire EV2 With ISEO logo and UID	1	5E405301
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MIFARE CLASSIC With ISEO logo and UID	10	5E402001.A
Blank on both sides	10	5E402011

Argo Keyfob and bracelet

USER KEYFOB			
   	Leather-like Keyfob DESFire EV2 With ISEO logo and UID	1	5E425301
	Black ABS Keyfob DESFire EV2 With ISEO logo and UID	2	5E415101
	MIFARE CLASSIC With ISEO logo and UID	4	KEYFOB1356MF1
	Silicone Wristband DESFire EV3 With ISEO logo and UID - Not suitable to be used with X1R Smart Hidden RFID Reader	2	5E435101

Code configurator

Some products are available in different versions to suit customer requirements and the characteristics of the doors on which they are to be installed.

Please use the configurator of the specific product model to create the code you wish to order.

Aries Smart

Go to page

- Standard p. 94
- For panic devices p. 95
- For custom handles p. 96
- For custom handles, for panic devices p. 97
- For DIN lock p. 98
- For fire locks p. 99
- For Premi Apri Meroni locks p. 100

Libra LE60 Smart

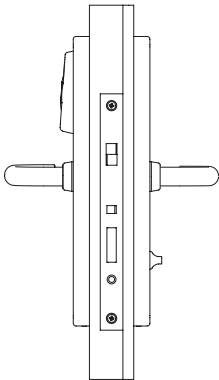
Go to page

- Standard p. 101
- Premium p. 102
- Half p. 103
- Double p. 104
- Removable reader and Extension plug 16 mm p. 105
- Removable reader and Extension plug 75 mm p. 106
- Dummy-knob p. 107
- Oval Australian p. 108
- Oval Scandinavian p. 109

Aries Smart Standard

ELECTRONIC TRIM SET STANDARD

CODE CONFIGURATOR



0	0	E	1				1	5	5	
										FINISHES
Without cylinder hole in the cover										1
VISIBLE cylinder hole - center distance 85 mm										2
VISIBLE cylinder hole - center distance 92 mm										3
VISIBLE cylinder hole - center distance 70 mm										4
VISIBLE cylinder hole - center distance 72 mm										5
VISIBLE cylinder hole - center distance 88 mm										6
Internal usage version (IP54)										1
External usage version (IP55)										5
										1 Electric emergency – with privacy *
										2 Electric emergency – without privacy *
										3 Mechanical emergency – with privacy
										4 Mechanical emergency – without privacy

* ONLY compatible to configuration
Without cylinder hole in the cover
(code 1 in fifth position)

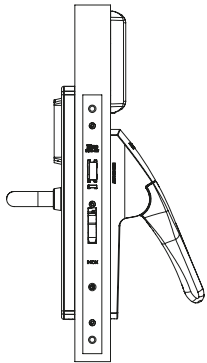
Product options

OVERRIDE CYLINDER HOLE EXTERNAL SIDE	IP RATING	EMERGENCY OVERRIDE CYLINDER	EXTERNAL EMERGENCY POWER SUPPLY	PRIVACY DEVICE
To chose if a mechanical emergency cylinder is used. The mechanical cylinder is still accessible without cylinder hole, by turning the plate.	For internal (IP54) or external (IP55) usage.	High Security Iseo R90 Factory Monoprofile. Up to 3 mechanical recodings. Usage detected by electronics. KA on the same installation.	For installations with no override cylinder. Connector under external cover plate. Standard 9V battery usage.	Internal ergonomic knob to activate privacy. Signal reset after each door opening.

Aries Smart For panic devices

ELECTRONIC TRIM SET FOR PANIC DEVICES

CODE CONFIGURATOR



0 0 E 1 1 5 5

Without cylinder hole in the cover 1

VISIBLE cylinder hole - center distance 85 mm 2

VISIBLE cylinder hole - center distance 92 mm 3

VISIBLE cylinder hole - center distance 70 mm 4

VISIBLE cylinder hole - center distance 72 mm 5

VISIBLE cylinder hole - center distance 88 mm 6

Internal usage version (IP54) 2

External usage version (IP55) 6

2 Electric emergency – without privacy *

4 Mechanical emergency – without privacy *

FINISHES

2 Inox

* ONLY compatible to configuration
Without cylinder hole in the cover
(code 1 in fifth position)

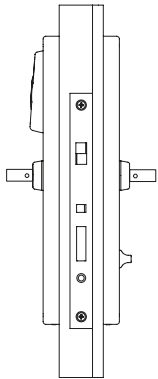
Product options

Override Cylinder Hole External Side	IP Rating	Emergency Override Cylinder	External Emergency Power Supply
To choose if a mechanical emergency cylinder is used. The mechanical cylinder is still accessible without cylinder hole, by turning the plate.	For internal (IP54) or external (IP55) usage.	High Security Iseo R90 Factory Monoprofile. Up to 3 mechanical recodings. Usage detected by electronics. KA on the same installation.	For installations with no override cylinder. Connector under external cover plate. Standard 9V battery usage.

Aries Smart For custom handles

ELECTRONIC TRIM SET FOR CUSTOM HANDLES

CODE CONFIGURATOR



0	0	E	2				1	5	5		
Without cylinder hole in the cover 1 VISIBLE cylinder hole - center distance 85 mm 2 VISIBLE cylinder hole - center distance 92 mm 3 VISIBLE cylinder hole - center distance 70 mm 4 VISIBLE cylinder hole - center distance 72 mm 5 VISIBLE cylinder hole - center distance 88 mm 6 FINISHES 1 Industrial Packaging 2 Inox											
Internal usage version (IP54) 1 External usage version (IP55) 5 1 Electric emergency – with privacy * 2 Electric emergency – without privacy * 3 Mechanical emergency – with privacy 4 Mechanical emergency – without privacy											
* ONLY compatible to configuration Without cylinder hole in the cover (code 1 in fifth position)											

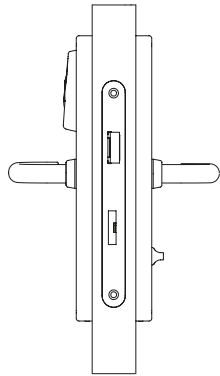
Product options

OVERRIDE CYLINDER HOLE EXTERNAL SIDE	IP RATING	EMERGENCY OVERRIDE CYLINDER	EXTERNAL EMERGENCY POWER SUPPLY	PRIVACY DEVICE
To chose if a mechanical emergency cylinder is used. The mechanical cylinder is still accessible without cylinder hole, by turning the plate.	For internal (IP54) or external (IP55) usage.	High Security Iseo R90 Factory Monoprofile. Up to 3 mechanical recodings. Usage detected by electronics. KA on the same installation.	For installations with no override cylinder. Connector under external cover plate. Standard 9V battery usage.	Internal ergonomic knob to activate privacy. Signal reset after each door opening.

Aries Smart For DIN lock

ELECTRONIC TRIM SET FOR DIN LOCK

CODE CONFIGURATOR



0	0	E	1				1	5	5	
---	---	---	---	--	--	--	---	---	---	--

VISIBLE cylinder hole - center distance 72 mm 8—

Without cylinder hole in the cover B

Internal usage version (IP54) 1

External usage version (IP55) 5

FINISHES

— 2 Inox

1 Electric emergency – with privacy *

2 Electric emergency – without privacy *

3 Mechanical emergency – with privacy

4 Mechanical emergency – without privacy

* ONLY compatible to configuration
Without cylinder hole in the cover
(code B in fifth position)

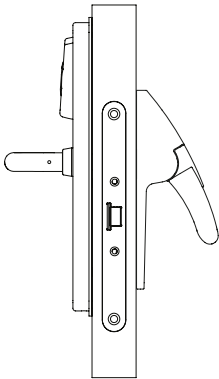
Product options

EXTERNAL SIDE	IP RATING	EMERGENCY OVERRIDE CYLINDER	EXTERNAL EMERGENCY POWER SUPPLY	PRIVACY DEVICE
To chose if a mechanical emergency cylinder is used. The mechanical cylinder is still accessible without cylinder hole, by turning the plate.	For internal (IP54) or external (IP55) usage.	High Security Iseo R90 Factory Monoprofile. Up to 3 mechanical recodings. Usage detected by electronics. KA on the same installation.	For installations with no override cylinder. Connector under external cover plate. Standard 9V battery usage.	Internal ergonomic knob to activate privacy. Signal reset after each door opening.

Aries Smart For fire locks

ELECTRONIC TRIM SET FOR FIRE LOCKS

CODE CONFIGURATOR



0
0
E
1
9

Internal usage version (IP54) 2
External usage version (IP55) 6

0
1
5
5

FINISHES

2
Inox

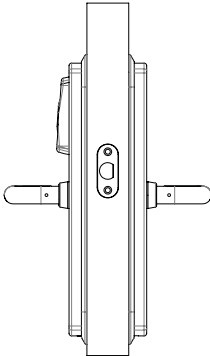
Product options

IP RATING

For internal (IP54) or external (IP55) usage.

Aries Smart For Premi Apri Meroni locks

ELECTRONIC TRIM SET



CODE CONFIGURATOR

0

0

E

1

A

1

5

5

Internal usage version (IP54)

1

External usage version (IP55)

5

FINISHES

2

Inox

0

Without emergency

2

Electric emergency - without privacy

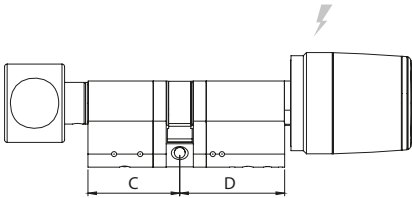
Product options

IP RATING	EMERGENCY OVERRIDE CYLINDER	EXTERNAL EMERGENCY POWER SUPPLY	PRIVACY DEVICE
For internal (IP54) or external (IP55) usage.	High Security Iseo R90 Factory Monoprofile. Up to 3 mechanical recodings. Usage detected by electronics. KA on the same installation.	For installations with no override cylinder. Connector under external cover plate. Standard 9V battery usage.	Internal ergonomic knob to activate privacy. Signal reset after each door opening.

Libra LE60 Smart Standard

MODULAR CYLINDER WITH EXTERNAL ELECTRONIC KNOB (FREE ROTATION) AND INTERNAL MECHANICAL KNOB (STANDARD TYPE)

CODE CONFIGURATOR

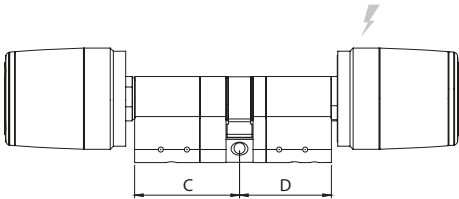


8	M	K		8					6	5	
				DIMENSION		DIMENSION		FINISHES			
				C		D					
Heavy Duty 1				30**/**		30					
Standard 2				35		35					
Removable external knob (Heavy Duty) **/**				40		40					
				45		45					
				50		50					
				55		55					
				60		60					
				65		65					
				70		70					
				75		75					
				...		...					
				...		...					
				130		130					
								25 Inox - Black			
								23 Inox - Metal Grey			
								L5 Polished Brass - Black*			
								K4 Polished Chrome - White			
L max 260 mm											

Libra LE60 Smart Premium

MODULAR CYLINDER WITH EXTERNAL ELECTRONIC KNOB (FREE ROTATION) AND INTERNAL MECHANICAL KNOB (PREMIUM TYPE)

CODE CONFIGURATOR



8
M
K
0
6
5

Heavy Duty

Standard

Removable external knob (Heavy Duty) **/****

1

2

4

DIMENSION C

30**/***

35

40

45

50

55

60

65

70

75

...

...

130

DIMENSION D

30

35

40

45

50

55

60

65

70

75

...

...

130

FINISHES

25 Inox - Black

23 Inox - Metal Grey

L5 Polished Brass - Black*

K4 Polished Chrome - White

P PANIC function ***/****

L max 260 mm

Product options

HEAVY DUTY LIBRA KNOB

Version with drilling protection on the opening mechanism. IP rating IP66.

REMOVABLE EXTERNAL KNOB

Removable knob (Heavy Duty characteristics).

PANIC VERSION FOR PANIC LOCK

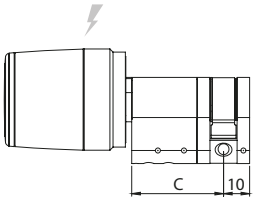
Freely rotating with cam returning in vertical position.

* not suitable for outdoor installations
** not available Panic function version
*** not compatible with version "external removable knob"
**** L max 180 mm (L max per side 90 mm)

Libra LE60 Smart Half

MODULAR HALF KNOB CYLINDER WITH EXTERNAL
ELECTRONIC KNOB (FREE-ROTATING)

CODE CONFIGURATOR



8

M

K

0

1

0

6

5

Heavy Duty

1

Standard

2

Removable external knob
(Heavy Duty) ***

4

DIMENSION

C

30 **

35

40

45

50

55

60

65

70

75

...

...

180

L max 190 mm

DIMENSION

D

FINISHES

25

Inox - Black

23

Inox - Metal Grey

L5

Polished Brass - Black *

K4

Polished Chrome - White

* not suitable for outdoor installations
** Libra monoprofile 30/10 removable reader is not modular.
Lenght 35/10 and up is modular.
*** L max 90/10

Product options

HEAVY DUTY LIBRA KNOB

Version with drilling protection on the
opening mechanism. IP rating IP66.

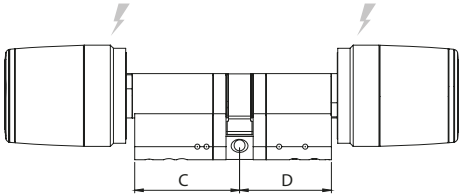
REMOVABLE EXTERNAL KNOB

Removable knob
(Heavy Duty characteristics).

Libra LE60 Smart Double

MODULAR CYLINDER WITH EXTERNAL
ELECTRONIC KNOB (FREE-ROTATING)
AND INTERNAL ELECTRONIC KNOB (FREE-ROTATING)

CODE CONFIGURATOR



8

M

K

E

6

5

	DIMENSION C	DIMENSION D	FINISHES
Heavy Duty 1		30	
Standard 2	35	35	
	40	40	
	45	45	
	50	50	
	55	55	
	60	60	
	65	65	
	70	70	
	75	75	
	...	...	
	...	...	
	90	90	

25 Inox - Black
 23 Inox - Metal Grey
 L5 Polished Brass - Black *
 K4 Polished Chrome - White

L max 180 mm

* not suitable for outdoor installations
**C = side with removable electronic knob

Product options

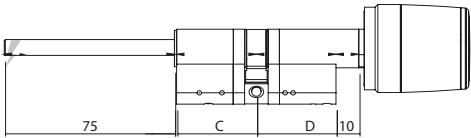
HEAVY DUTY
LIBRA KNOB

Version with drilling protection on the
opening mechanism. IP rating IP66.

Libra LE60 Smart Removable reader and Extension plug 75 mm

MODULAR CYLINDER FOR ARMORED DOORS WITH
EXTERNAL ELECTRONIC KNOB (FREE ROTATION),
COMPATIBLE WITH CYLINDERS ESCUTCHEON,
EXTENSION PLUG AND PRE-ARRANGED
FOR INTERNAL KNOB SHAFT D 8X75 MM

CODE CONFIGURATOR



8 M K 3 6 D 0 6 5

DIMENSION
C

DIMENSION
D

FINISHES

30
35
40
45
50
55
60
70
...
...
85

- 25 Inox - Black
- 23 Inox - Metal Grey
- L5 Polished Brass - Black*
- K4 Polished Chrome - White

L max 115 mm

* not suitable for outdoor installations.

Product options

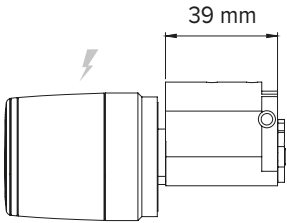
HEAVY DUTY
LIBRA KNOB

Version with drilling protection on the
opening mechanism. IP rating IP66.

Libra LE60 Smart Oval Australian

OVAL AUSTRALIAN ELECTRONIC CYLINDER WITH
EXTERNAL ELECTRONIC KNOB (FREE ROTATION)

CODE CONFIGURATOR



8 S K 9 0 0 6 5

Heavy Duty 1
Standard 2

DIMENSION
39

FINISHES

- 25 Inox - Black
- 23 Inox - Metal Grey
- L5 Polished Brass - Black *
- K4 Polished Chrome - White

* not available for Heavy Duty version
delivery time on request

Product options

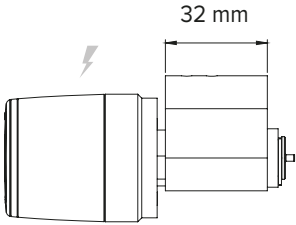
HEAVY DUTY
LIBRA KNOB

Version with drilling protection on the
opening mechanism. IP rating IP66.

Libra LE60 Smart Oval Scandinavian

OVAL SCANDINAVIAN ELECTRONIC CYLINDER WITH
EXTERNAL ELECTRONIC KNOB (FREE ROTATION)

CODE CONFIGURATOR



8 S K
2 0 0

3

2

6 5

Heavy Duty 1
Standard 2

DIMENTION
32

FINISHES

25

23

L5

K4

Inox - Black

Inox - Metal Grey

Polished Brass - Black *

Polished Chrome - White

* not available for Heavy Duty version
delivery time on request

Product options

HEAVY DUTY
LIBRA KNOB

Version with drilling protection on the
opening mechanism. IP rating IP66.

Phased out products

The table shows the replacement codes for phased out products. If no replacement code is available, please consult the catalogue to assess the right product solution.

Code	Product model	Title	Description	Substitution code	Go to page	
8MKx8xxxxx55x	Libra LE60 Smart	Standard	Modular cylinder with external electronic knob (free rotation) and internal mechanical knob (standard type)	8MKx8xxxxx65x	→	
8MKx0xxxxx55x	Libra LE60 Smart	Premium	Modular cylinder with external electronic knob (free rotation) and internal mechanical knob (premium type)	8MKx0xxxxx65x	→	
8MKx0xx10xx55	Libra LE60 Smart	Half	Modular half knob cylinder with external electronic knob (free-rotating)	8MKx0xx10xx65	→	
8MKxExxxxx55	Libra LE60 Smart	Double	Modular cylinder with external electronic knob (free-rotating) and internal electronic knob (free-rotating)	8MKxExxxxx65	→	
8MK36xxxxx55	Libra LE60 Smart	Removable reader and Extension plug 16 mm	Modular cylinder for armored doors with external electronic knob (free rotation), compatible with cylinders escutcheon, extension plug and pre-arranged for internal knob shaft D 8x16 mm	8MK36xxxxx65	→	
8MK36D0xxx55	Libra LE60 Smart	Removable reader and Extension plug 75 mm	Modular cylinder for armored doors with external electronic knob (free rotation), compatible with cylinders escutcheon, extension plug and pre-arranged for internal knob shaft D 8x75 mm	8MK36D0xxx65	→	
8MKxCxxxx55x	Libra LE60 Smart	Dummy-knob	Modular cylinder for armored doors with external electronic knob (free rotation) and knob-dummy on internal side	8MKxCxxxx65x	→	

Phased out products

Code	Product model	Title	Description	Substitution code	Go to page
8SKx90039xx55	Libra LE60 Smart	Oval Australian	Oval Australian electronic cylinder with external electronic knob (free rotation)	8SKx90039xx65	→ 
8SKx20032xx55	Libra LE60 Smart	Oval Scandinavian	Oval Scandinavian electronic cylinder with external electronic knob (free rotation)	8SKx20032xx65	→ 
5E1320156	Stylos Smart	Credential reader with led	Credential reader with led	5E152315	→ 
5E1320456	Stylos Smart	Credential reader with display and numeric keypad	Credential reader with display and numeric keypad	5E152325	→ 
5E1322106	Stylos Smart	All-weather credential reader module	All-weather credential reader module	-	-
5E0555010	Stylos Smart	Control unit for all-weather module	Control unit for all-weather module	-	-



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