MA1A

Standard

CONNECTED SMART HANDLE WITH RFID TECHNOLOGY AND BLUETOOTH®





The smart handle for many applications

MA1A is the new electronic lock from the Connected range by ISEO, designed to easily manage access in businesses, commercial activities, co-working spaces, hotel environments, and utilities. With its compact and elegant design, MA1A is a Made in Italy excellence and represents the ideal retrofit solution for internal doors.

Make your doors connected

MA1A 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 MA1A has been installed - RFID cards, tags, key fob. The installation of the smart handle is quick and effortless. It is easy to use and compatible with all DIN mechanical locks.

Product features

- Wake up by RFID card detection or phone (patented)
- Low energy consumption device
- Real Time Clock/Calendar
- Light and acoustic signals
- Permanently open mode (office mode) without extra battery consumption
- Battery-operated device with charge status detection
- Anti check back function
- Software upgradeable on-site via Bluetooth® phone (Stand Alone)
- Four-eye principle (two valid credentials must be presented in sequence to open the lock)

Product options

SAFE TOUCH ANTIBACTERIAL PROTECTION

Safe Touch is the new and unique ISEO Brand to identify the antibacterial and antimicrobial protection when applied to ISEO hardware and devices. It's a transparent top coating that thanks to the silver ions reduces 99,99% of bacteria, improving people hygiene and health and avoiding viruses spread, for the entire life of the product. It is guaranteed even in case of surface scratches and it does not require any maintenance.

MA1A Standard



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

WEIGHT
600 g

MATERIAL
Technopolymer

COLOUR
Glossy black

cod. **00E40201525**

ACCESS CREDENTIALS

- Badge
- Bracelet
- Keyfob
- Smartphone

COMMUNICATION INTERFACE

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

CERTIFICATIONS

- CE (Conformitee Europeenne)
- UKCA (UK Conformity Assessed)
- EN 16867:2020 with classification |3|7|0|B|1|4|B/D*|0|0| *B with MIFARE Classic cards, D with MIFARE DESFire cards
- EN 1634-1 fire resistance EI90

Technical features

FIRMWARE
1RIS

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). Compatible to all European DIN locks

MOUNTING

- On door

ENVIRONMENTAL FEATURES

- IP54
- H.R. max. 95% without condensing

WORKING TEMPERATURE
-20°C ÷ +60°C

STORAGE TEMPERATURE
-20°C ÷ +70°C

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

ACCESSORIES (NOT INCLUDED)
Handle Set (standard and with Safe Touch antibacterial protection)
Spindle and screws kit

Compatibility with ISEO applications

ARGO	LUCKEY	LSA	V364
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