F9000 Key

UP User Key

Version With acoustic signals

F9000 USER MECHATRONIC KEY





F9000 key even more powerful thanks to Bluetooth connectivity

Equipped with a Bluetooth module and connected to the ISEO's Apps, the mechatronic key opens up an infinite range of services for the user. The mechatronic cylinders require no power source or cabling and can withstand all weather conditions. In addition to the mechanical permutation, each key is made with a unique digital identifier that cannot be changed or duplicated. In case of theft or loss, the key can be disabled in the system. Each contact between the key and a cylinder is recorded in the key's memory (cylinder, event type, date & time).

Contactless data transfer between key and cylinder.

F9000 keys hold all the system intelligence: it incorporates the power source, access control and tracking, while benefiting from the added security of its mechanical key profile. Both power transmission and data exchange between the key and the cylinder is contactless via induction, giving the system high reliability and robustness, thereby avoiding failures resulting from dirt and moisture as a result of use.

Product features

- Each key has a personalized access right that can be modified at any time according to the different management needs of the building
- Power is on the key and doesn't require any wiring
- Fast key authentication (< 80 ms)
- Unique non duplicable key with customized authorizations
- Up to 120.000 keys in a single system
- Storage of opening and forcing events in the key (1000 standard events)

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.

F9000 Key UP User Key



DIMENSIONS
- Paracentric key profile
- Total length: 91 mm
- Body lenght: 51 mm
- Body thickness: 18 mm
- Key neck 12 mm long, suitable for Defender

MATERIAL
Nickel silver

FINISH
Nickel plated

cod. **80SAMKI0SZ**

COMMUNICATION INTERFACE

- Data and energy transfer without electrical contact

CERTIFICATIONS

- EN 15684:2020 "16046D3D"

Technical features

FIRMWARE
1RIS

POWER UNIT
1 lithium battery CR2450

ESTIMATED BATTERY LIFE
10 years. Estimated at 20 °C with 10 openings per day.

ALERTS

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

PRODUCT COMPATIBILITY
Compatible with ISEO CSF high security mechanical cylinders.
The installation requires only a fixing screw just like a mechanical cylinder. Compati ble with mechanical cylinders from the same range

ENVIRONMENTAL FEATURES

- IP65
- H.R. max. 93% without condensing
- Impact protection degree IK8

WORKING TEMPERATURE
-20°C ÷ +70°C

STORAGE TEMPERATURE
-20°C ÷ +70°C

PACKAGE
The pack can contain up to 10 keys

ACCESSORIES (NOT INCLUDED)
Back cover for replacement in electronic keys (code E03270)
Back cover with RFID MIFARE Classic 4K (code E03271)
Back cover with RFID MIFARE Desfire EV2 8K (code E03273)
Lithium battery CR2450 for F9000 keys (code E03291)

Compatibility with ISEO applications

ARGO	LUCKEY	LSA	V364
-	●	●	●