



ISEO® Zero1
ELECTRONIC
SOLUTIONS

MULTI-READER FOR X1R SMART

E N G L I S H





MULTI-READER IS MULTI-TECHNOLOGY

x1R Smart - the motorised electronic lock purposely designed by **ISEO** for use on armoured doors - integrates the **Multi-Reader**, the new accessory that combined with Argo access control system by ISEO, allows to manage multiple opening credentials with only one device.

It is possible to open the door with a smartphone, RFID credentials, PIN codes and fingerprint. With a modern and functional design, the Multi-Reader increases the performance of x1R Smart and improves its ease of use for the user.



Multi-Reader Technology



“WAKE ON HAND” TECHNOLOGY

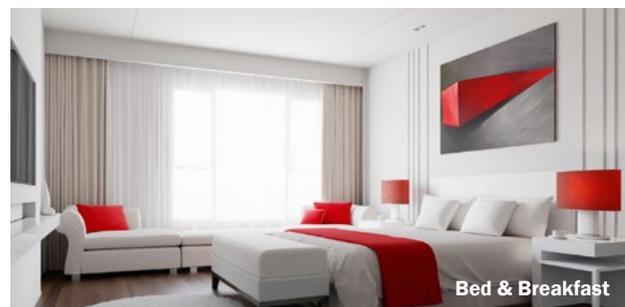
The user can switch the reader on and enter a PIN code with a simple hand gesture. This technology allows to optimize the energy saving and for this reason the Multi-reader becomes an innovative and unique product of its kind.



1. MULTI-READER OFF
Allows to optimize the energy saving.



2. MULTI-READER ON
A simple hand gesture switches on the device.



Multi-Reader Features



BATTERY POWER SUPPLY MANAGEMENT

The Multi-Reader turns on automatically with a hand gesture or if it detects an opening credential. The innovative energy management function allows the Multi-Reader to operate even with x1R Smart lock powered only by a standard battery, without any impact on the energy consumption of the lock. The device turns itself off automatically.



RAIN-RESISTANT

The Multi-Reader is suitable for outdoor installations because resistant to the most extreme climatic conditions, such as heavy rain or thunderstorms.



LARGE BACKLIT CAPACITIVE KEYBOARD

The device is equipped with a 12 keys large capacitive keyboard, which is also backlit. The keyboard turns ON automatically or by the “wake on hand” technology and this enhances the user experience.



MULTICOLOR SIGNALLING LED

A stylish and minimal but well visible multicolour signalling LED on the top, together with a buzzer, notifies to the user the ongoing operations.



BLUETOOTH SMART

Thanks to the Bluetooth Smart technology, the Multi-Reader communicates through Argo with any Bluetooth Smart Ready phone (iOS and Android) and Apple Watch (from 3 series).

Multi-Reader Features



RFID TECHNOLOGY

The RFID 13,56Mhz antenna, which is embedded in the reader, allows the use of Mifare Classic, Mifare DESFire (ISO 14443/A) cards and keyfob*.

*(min. 20mm diameter).



PIN CODES

Thanks to the capacitive keyboard and the innovative “Wake on hand” technology it's very easy to enter PIN codes (from 4 to 14 characters) as credentials to open the door.



FINGERPRINT READER VERSION

The Multi-Reader with fingerprint version has the reader embedded on it and inherits all the well known features of the x1R Smart lock biometric authentication.

**For Fingerprint Reader technical specifications refer to the Fingerprint Reader brochure available at iseo.com.



PERFECTLY INTEGRATED WITH X1R SMART LOCK AND ARGO APP

The Multi-Reader is directly connected to x1R Smart main electronic board and it's fully manageable by Argo app.



ENCRYPTED COMMUNICATION

The communication between the Multi-Reader and the x1R Smart lock is protected by a secure encryption protocol.



ON-SITE SOFTWARE UPGRADE

The Multi-Reader software can be always upgraded, to eventually improve its performances, without dismounting the reader from the door.

Multi-Reader Versions and specifications



Multi-Reader is available in two versions **with keyboard and fingerprint reader** or **only keyboard**.

MULTI-READER WITH FINGERPRINT



Opening credentials:

- Smartphone
- RFID cards and keyfob*
- PIN codes
- Fingerprint**

MULTI-READER



Opening credentials:

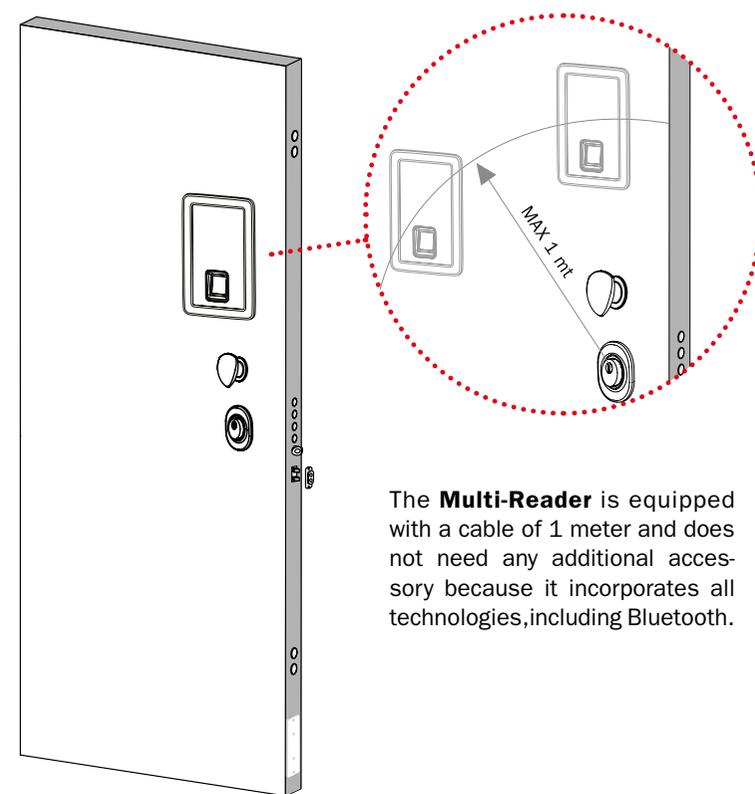
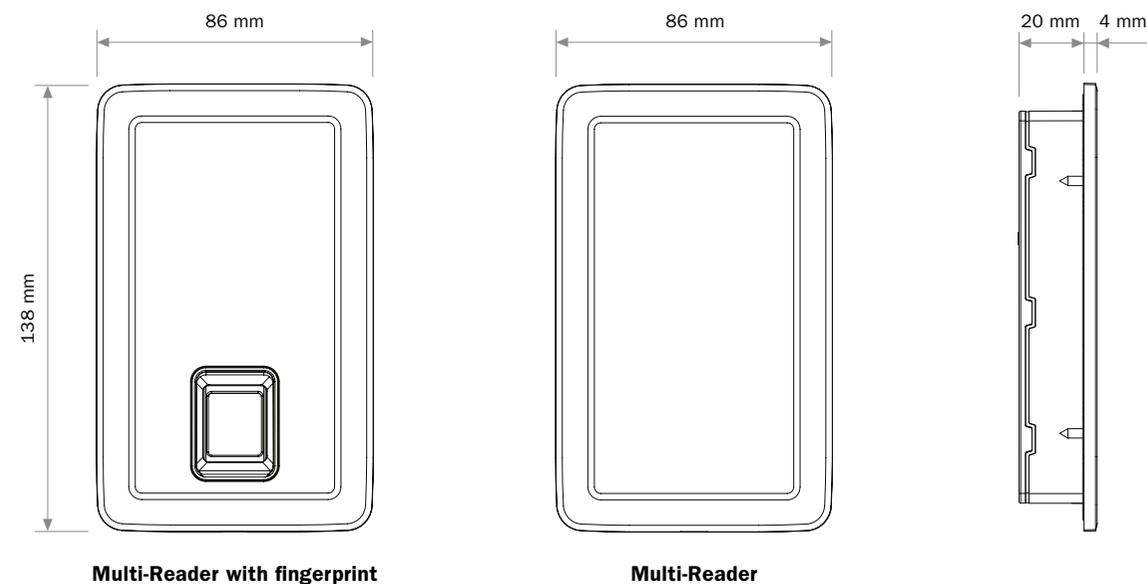
- Smartphone
- RFID cards and keyfob*
- PIN codes

*(min. 20mm diameter)

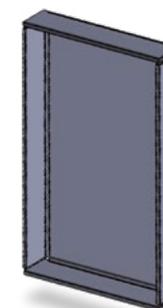
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MEASURES

The Multi-Reader is mounted on the external panel of the door and has a depth of only 20 mm.



The **Multi-Reader** metal box* is also available and this is useful in case it is necessary to cut the internal metal panel of the door to fit the Multi-Reader. The metal box must be welded to the metal panel, cut to the size of the box. With these dimensions the Multi-Reader works correctly with all the available technologies.



Dimensions:
88 x 22 x 146 mm (L x W x H)

* Refer to ISEO catalogue available at iseo.com



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