



**ISEO**® Zero1  
ELECTRONIC  
SOLUTIONS

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МУЛЬТИРИДЕРЫ ДЛЯ МОТОРНЫХ ЗАМКОВ X1R SMART





## 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](http://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:**

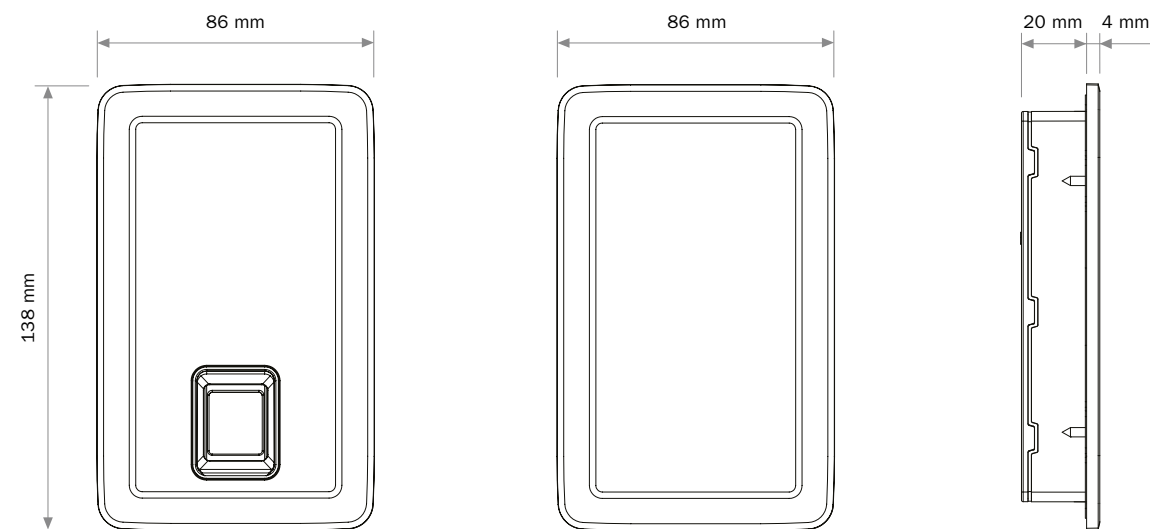
- Smartphone
- RFID cards and keyfob\*
- PIN codes

\*(min. 20mm diameter)

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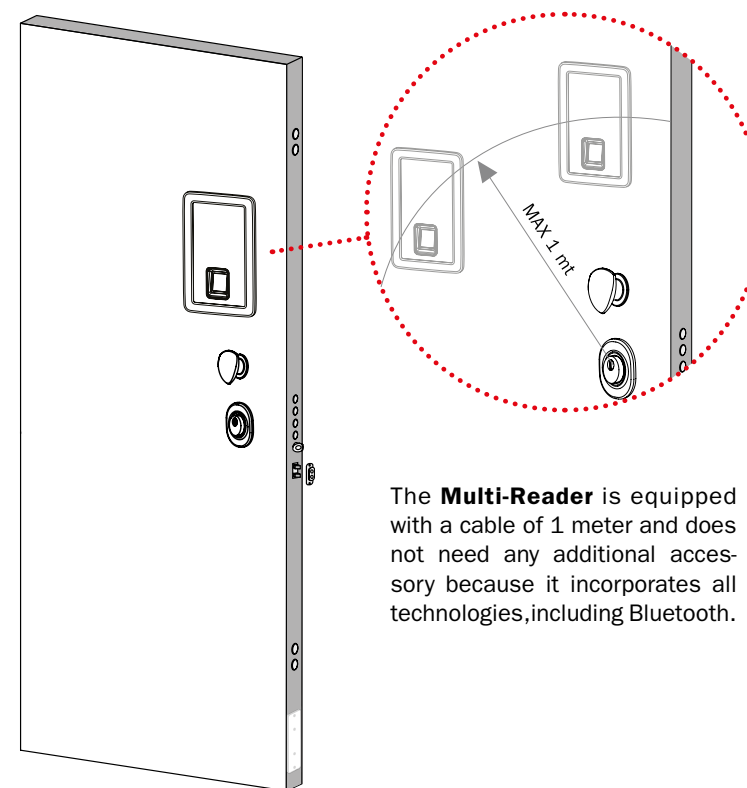
## MEASURES

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



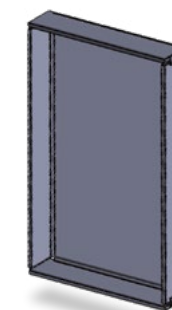
Multi-Reader with fingerprint

Multi-Reader



The **Multi-Reader** is equipped with a cable of 1 meter and does not need any additional accessory because it incorporates all technologies, including Bluetooth.

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)



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