

1NCA READERS

Range of multi-standard and wall-mounted readers



ULTIMATE ACCESS TECHNOLOGIES
TO UNLOCK YOUR FREEDOM TO MOVE.

1NCA Readers



1NCA Readers is the range of multi-standard, wall-mounted and weatherproof readers, expanding the Connected product offering of ISEO Ultimate Access Technologies.

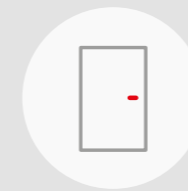
They combine an **elegant and minimalist design** with high-quality and durable materials that fit well in various environments.

Designed to meet the needs of reliable and long-lasting access control, 1NCA Readers are quick and easy to install, making them the ideal solution for **residential and commercial buildings**, ensuring peace of mind in managing both indoor and outdoor entry points.

Discover ISEO readers with advanced features for secure, intuitive, and flexible access control, providing total freedom of movement.

APPLICATION AREAS

1NCA Readers are suitable for installation in the following entry points:



Doors



Turnstiles



Motorised bars



Garage doors



Sliding gates



Electric gates

1NCA Cable Free



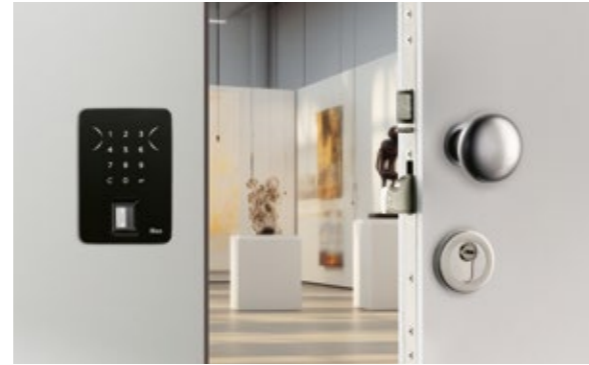
1NCA Cable Free has a simple and refined design, with no wiring required thanks to battery power. This preserves the integrity of the door, ensuring complete harmony with the surrounding environment's design. It is intuitively compatible with all devices of ISEO's Connected Smart series, offering different opening modes, such as smartphone, RFID card, PIN code, and fingerprint.



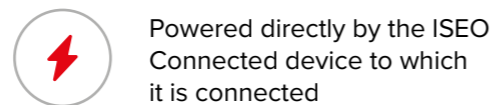
No wiring

- Preserves door integrity
- Interoperability
- Elegant and minimalist design
- Easy to install

1NCA Standard



1NCA Standard is a wired reader designed for integration with ISEO's Connected devices via the RS485 communication protocol. It offers a wide range of access options, including smartphone, RFID card, PIN code, and fingerprint. Its versatile design allows wall installation, ensuring maximum security without altering the door structure and guaranteeing an aesthetic in harmony with the surrounding environment.



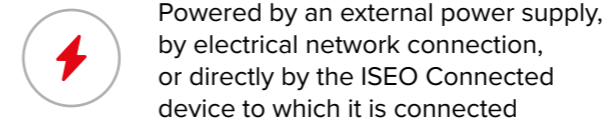
Powered directly by the ISEO Connected device to which it is connected

- For installations with a wired reader
- Compact and elegant design
- Easy to install

1NCA Mullion



1NCA Mullion has a compact and elegant design, capable of fitting even the narrowest profiles and glass doors. It can control any electric device that can be opened via contact and allows access management using RFID cards, PIN codes, and smartphones. It is ideal for all indoor and outdoor environments that require maximum simplicity and speed of installation. 1NCA Mullion is available with three different technologies, each with the option to choose between a version with or without a keypad: with Lockbus communication protocol, with onboard relay, or with RS485 communication protocol.



Powered by an external power supply, by electrical network connection, or directly by the ISEO Connected device to which it is connected

- Suitable for narrow profiles and glass doors
- Stand Alone (operates independently without the need to be connected to another ISEO device)
- For installations with a wired reader
- Compact and elegant design
- Easy to install

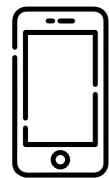
All 1NCA Readers are also designed for installation on external entry points (IP66)



Open as you like

Discover the freedom to unlock your entry point directly from your smartphone, even remotely. 1NCA Readers can be easily paired with ISEO products from the Connected Smart and Connected Systems lines, depending on the model.

The configuration of functions, validity periods, and time schedules is simple, intuitive, and flexible. 1NCA Readers allow you to manage a large number of credentials, ensuring comprehensive and customizable access control tailored to your needs. If needed, and in compatible configurations, it is possible to open with a mechanical key.



Smartphone

Thanks to Bluetooth® technology, you can open your entry point directly with your smartphone. ISEO access control systems allow any enabled device (iOS and Android) to unlock doors with 1NCA Readers installed.



Apple Watch

ARGO App is also available for Apple Watch (from Series 3), allowing you to open your entry point with complete peace of mind.



Fingerprint

1NCA Standard Finger and 1NCA Cable Free Finger enable fingerprint authentication, providing a highly secure and easy-to-use biometric credential.



Pin codes

1NCA Readers, in models with a keyboard, feature a 12-key capacitive keypad, allowing the use of PIN codes as an access credential. PIN codes, ranging from 4 to 14 characters, can be easily managed via ISEO access control systems, just like any other credential.



RFID credentials

1NCA Readers are equipped with a multi-standard RFID reader that operates with 13.56 MHz RFID technology (ISO 14443 A/B). You can open using:

ISEO Cards, Tags, and Transponders (13.56 MHz)
ISEO cards are specifically developed with an encrypted UID, ensuring a higher level of security in communication between the card and the lock.

Generic MIFARE Cards and Tags (MIFARE CLASSIC, PLUS, DESFIRE)
Mifare cards and tags function solely by reading the UID (Unique Identifier).



The highlights of 1NCA Readers

Flexibility and reliability of access control

- Can be managed locally and remotely, depending on the model
- Compatible with ISEO access control systems
- Wide range of opening credentials, depending on the model: smartphone, RFID card, PIN code, fingerprint
- Network or battery-powered
- Can be integrated with home automation systems
- Guaranteed cybersecurity, thanks to the implementation of the latest encryption and network security technologies $\text{CC} \text{E} \text{S}$
- Compliant with RED directives, European and British regulations related to radio equipment
- Interoperability: compatible with all ISEO smart lock devices
- Software can be updated in the field via Bluetooth® directly from the smartphone
- Event history can be accessed, as all movements are logged



Design and functionality

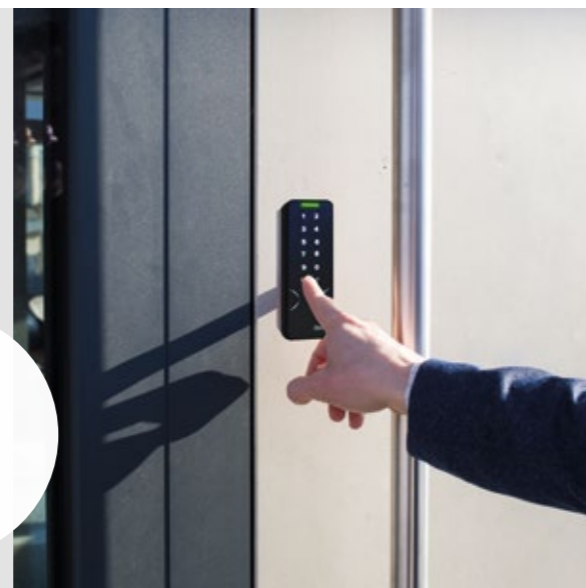
1NCA Readers stand out for their refined glass front panel, in line with the style of ISEO's Connected products, ensuring visual comfort and integration with the surrounding environment. They are equipped with a tri-color LED (green, red, and blue), a multi-frequency buzzer, and an audible indicator that enhance interaction.

"Wake on hand" technology

With a simple hand gesture, you can activate the keypad and enter a PIN code, helping to optimize energy consumption.

The ideal solution for narrow profiles

Thanks to its elegant and sleek design, 1NCA Mullion is particularly suitable for installation on glass doors or entry points with narrow profiles.



Most common configurations

1NCA Readers can be paired with an ISEO product from the Connected range to expand opening possibilities.

MULTIBLINDO SMART WITH 1NCA STANDARD FINGER



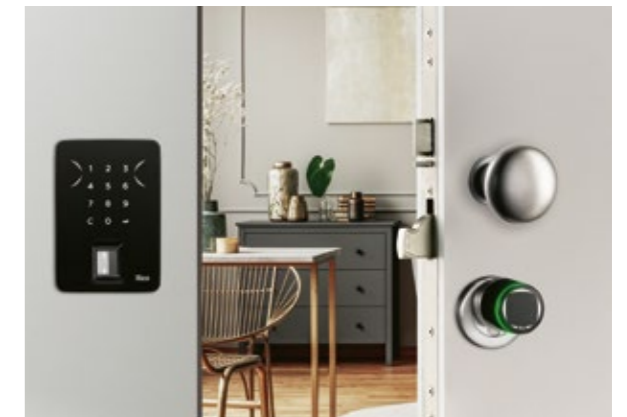
MA1A SMART WITH 1NCA SMART CABLE FREE KEYBOARD



X1R SMART WITH 1NCA SMART CABLE FREE FINGER



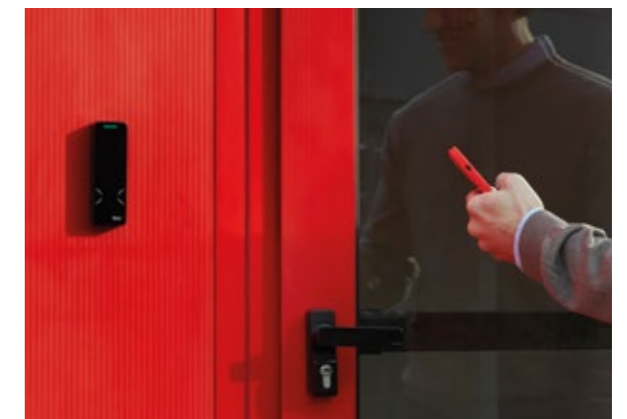
LIBRA LE60 SMART WITH 1NCA SMART CABLE FREE FINGER



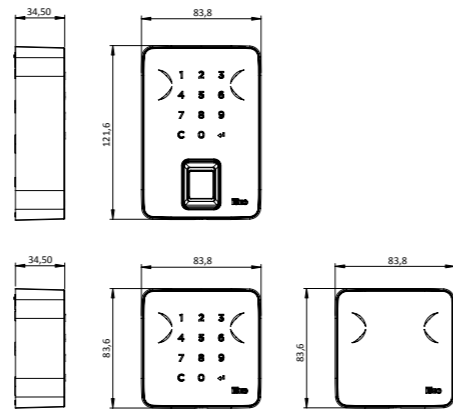
SMART RELAY WITH 1NCA SMART CABLE FREE RFID



PUSH ELECTRO WITH 1NCA MULLION



1NCA Cable Free



Credentials



Communication channels ■ RFID 13,56 MHz
■ Bluetooth® Low Energy 5.1

Power supply Battery
4 AA 1.5V alkaline batteries

Protection IP66 rating (for outdoor use)

Interoperability Compatible with ISEO Connected devices

Wake on hand Keyboard activation upon hand movement

Automatic low power mode

Compliant with RED directives, European and British regulations for radio equipment CE UK

PLUS

Simple and flexible installation

1NCA Cable Free offers a simple and flexible installation thanks to its battery power, preserving the integrity of the door as it does not require wiring. It is designed for installation on external access points, thanks to its IP66 certification.

Visual and acoustic signaling

The reader is equipped with an acoustic signal and a multi-frequency three-color LED buzzer:

- **Green:** access granted
- **Red:** access denied
- **Blue:** shows that the reader is ready to read a credential, during configuration, or in case of errors

Available versions

1NCA Cable Free is available in three versions to meet different needs and installation contexts:

- **Finger:** access can be managed with a smartphone, fingerprint, RFID card, and PIN code
- **Keyboard:** allows access using a smartphone, RFID card, and PIN code
- **RFID:** provides access via smartphone and RFID card

The last two readers are the ideal solution for environments with limited space.

Advanced access control

1NCA Cable Free is compatible with all ISEO smart locking devices and allows access management via the ARGO App, even remotely, for total freedom of movement. The software can be easily updated in the field via Bluetooth®, directly from the smartphone.



1NCA Cable Free Finger

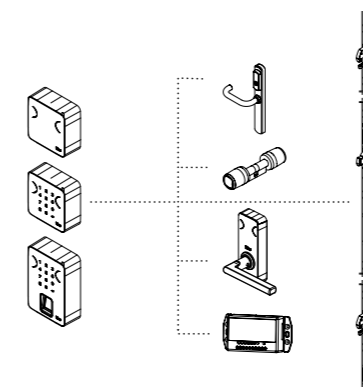
1NCA Cable Free Keyboard

1NCA Cable Free RFID

TECHNOLOGY

Cable Free Finger and Cable Free Keyboard and Cable Free RFID

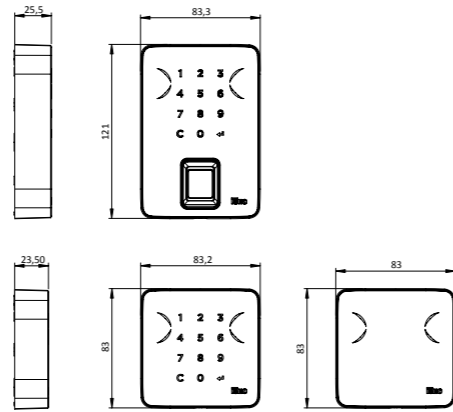
Battery-powered devices that can be paired via Bluetooth with any ISEO Connected Smart device to expand the available credentials.



COMPATIBILITY WITH ISEO APPLICATIONS



1NCA Standard



Credentials



Communication channels ■ RFID 13,56 MHz
■ Bluetooth® Low Energy 5.1

Power supply 9÷24 Vdc

Protection IP66 rating (for outdoor use)

Interoperability Compatible with ISEO Connected devices that use the RS485 communication protocol

Wake on hand Keyboard activation upon hand movement

Automatic low power mode

5-meter power and data cable included

Compliant with RED directives, European and British regulations for radio equipment

PLUS

Simple and flexible installation

1NCA Standard is available in different versions that ensure easy installation, thanks to the wall mounting bracket and the 5-meter power cable. Additionally, it is designed for outdoor use, thanks to its IP66 certification.

Visual and acoustic signaling

The reader is equipped with an acoustic signal and a multi-frequency three-color LED buzzer:

- Green:** access granted
- Red:** access denied
- Blue:** shows that the reader is ready to read a credential, during configuration, or in case of errors

Available versions

1NCA Standard is available in three versions to meet different needs and installation contexts:

- **Finger:** access can be managed with a smartphone, fingerprint, RFID card, and PIN code
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The last two readers are the ideal solution for environments with limited space.

Advanced access control

1NCA Standard is compatible with all RS485 devices and allows access management via the ARGO App, even remotely, for total freedom of movement. The software can be easily updated in the field via Bluetooth®, directly from the smartphone.



1NCA Standard Finger

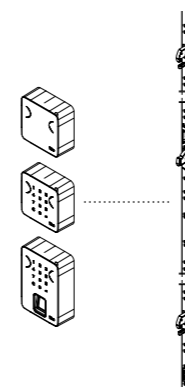
1NCA Standard Keyboard

1NCA Standard RFID

TECHNOLOGY

Standard Finger and Standard Keyboard and Standard RFID

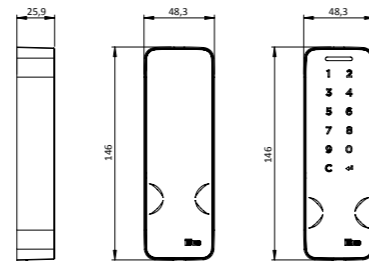
Devices with RS485 communication protocol for operating doors with ISEO Multiblindo Smart locks.



COMPATIBILITY WITH ISEO APPLICATIONS



1NCA Mullion



Credentials



Communication channels ■ RFID 13,56 MHz
■ Bluetooth® Low Energy 5.1

Power supply 9÷24 Vdc

Protection IP66 rating (for outdoor use)

Interoperability Compatible with ISEO Connected devices

Wake on hand Keyboard activation upon hand movement

Automatic low power mode

Automatic exchange of encoded keys with the actuator

5-meter power and data cable included

Compliant with RED directives, European and British regulations for radio equipment

PLUS

Simple and flexible installation

1NCA Mullion is available in different versions that ensure easy installation, thanks to the wall mounting bracket and the 5-meter power cable. Its minimal design makes it ideal for glass doors or entrances with narrow profiles. Additionally, it is designed for outdoor use, thanks to its IP66 certification.

Visual and acoustic signaling

The reader is equipped with an acoustic signal and a multi-frequency three-color LED buzzer:

- Green:** access granted
- Red:** access denied
- Blue:** shows that the reader is ready to read a credential, during configuration, or in case of errors

Available versions

1NCA Mullion is available in two versions, depending on needs and installation context:

- **Keyboard:** allows access using a smartphone, RFID card, and PIN code
- **RFID:** provides access via smartphone and RFID card

Advanced access control

1NCA Mullion is compatible with ISEO software for access control in residential and commercial settings, combining high security standards with maximum flexibility.



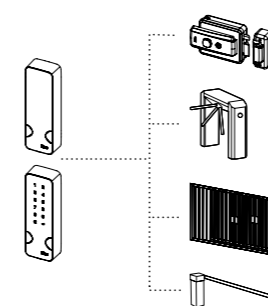
1NCA Mullion Relay
1NCA Mullion Lockbus
1NCA Mullion 485

1NCA Mullion Keyboard Relay
1NCA Mullion Keyboard Lockbus
1NCA Mullion Keyboard 485

TECHNOLOGY

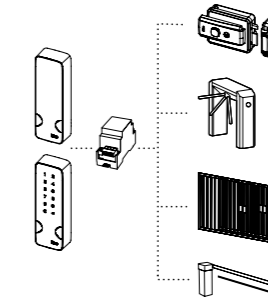
Mullion Relay and Mullion Keyboard Relay

Devices with an onboard relay for the direct operation of electromechanical access points, ensuring easy installation without additional devices.



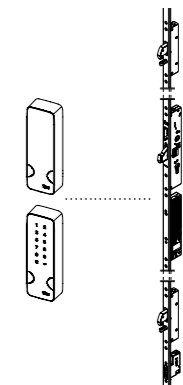
Mullion Lockbus and Mullion Keyboard Lockbus

Lockbus devices for operating electromechanical access points in combination with an electric lock actuator. This option allows you to place the control actuator in a secure location.

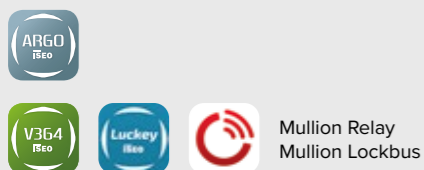


Mullion 485 and Mullion Keyboard 485

RS485 devices for operating doors with ISEO Multiblindo Smart locks.



COMPATIBILITY WITH ISEO APPLICATIONS





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