

Smart Home Access Solutions



# Manual





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### Domo Connexa 1 x

Pair of door status contacts 1 x

Manual 1 x











#### **GENERAL DESCRIPTION**

**DOMO** is a locking solution for armoured doors.

The **DOMO** lock + **BUTTON** turn a normal armoured door into a Smart Door.

The Smart Door is controlled using the Nuki app and the wireless accessories, keypad and fob.

The Nuki app is compatible with Android 5.0 smartphones or later versions and with iOS 11.4 smartphones or later versions.

If you activate the remote connectivity service by using the bridge and entering the licence code, you can also control your Smart Door remotely when you're out and about.

To ensure maximum security and peace of mind, you can always operate the lock mechanically using a traditional key.



#### INTRODUCTION =

This manual is an integral part of the product and has been compiled by the manufacturer to provide everyone authorised to interact with it with the information they may need.

Keep this manual in an easily accessible place for the working life of the product and make sure everyone knows where it is.

The manufacturer reserves the right to make changes to this manual without prior notice.



#### **SAFETY REGULATIONS**

Read the instructions in the installation and user manual carefully.

All installation and maintenance operations which require precise technical expertise or particular skills must be carried out exclusively by qualified personnel with the relevant qualifications and experience in the sector.

The electric system must comply with regulations in force.

Always disconnect the electric system from the mains when connecting the cables or performing any later work on the lock.

Do not power the lock directly from the mains but use a power supply recommended by the manufacturer.

Protect the system appropriately against short circuits.

Use the cables supplied with the lock and its accessories only.

CISA declines all responsibility for damage resulting from the failure to observe the above warnings or when accessories are not used as described in this manual.

#### **TECHNICAL INFORMATION**

Type: E65 Model: 1X Description: **DOMO** Power: 12-24 V DC; 1,3 A Operating temperature: -10 - +55 ° C, maximum humidity 95%, non-condensing.



Content, certifications, manuals etc. are available on the website





#### 1. Motorised lock

 $\bigcirc$ 

LOCK

Code	Deadbolt centre distance I	Number of deadbolts N	Type of application
E6517280	28 mm	4	rim
E6517380	37.3 mm	3	rim
E6537280	28 mm	4	mortice

#### ACCESSORIES =



22	2. Pair of door status contacts Code 06510500
	<b>3. AA battery holder Code</b> 07030800
	4. C battery holder Code 07030810
	SolutionCodeShape065C4530square065C4540round
	6. Remote opening cable          Code         07030720
	7. Power supply cable Code 07030700
Comment manual	8. Cable guard with spring Code 06515000
	<b>9. Power supply</b> Power supply: INPUT V: 180-264 V; 50-60 Hz; 0.7 A - OUTPUT V: 24 V ; 1.3 A Connect the power supply to the lock with a cable with a max. length of 3 m The 24V power supply must be protected with a 1.6A fuse 250V type F1.6 A CE marked, in compliance with Directives 2014/30/ EU, 2014/35/EU Class 2 (double isolation) LPS source (in compliance with IEC 62368) OVP (for overvoltages) and OCP (for overcurrents) protection SELV UL94-V0 plastic Product UL Listed or at least UL Recognized

### DOM () INSTALLING THE CYLINDER







### CHANGING HAND









Power supply with disposable batteries Powered by mains with power supply

To connect a device for remote opening, consult the section CONNECTION FOR REMOTE OPENING (page 12)

### KEY

- 1. DOMO motorised lock
- 2. Pair of door status contacts
- 3. AA battery holder
- 4. C battery holder
- 5. Internal Bluetooth BUTTON
- Remote opening cable (not shown in the figure)
- 7. Power supply cable
- 8. Cable guard
- 9. Power supply



C2R

(C2)

Ρ

### WIRING DIAGRAMS C2R Ρ C2N (C2) DOOR STATUS



Configuration with disposable batteries

Configuration powered by mains

### **KEY**

- C2 Pair of door status contacts cable
- C2R Cable C2 red wire
- C2N Cable C2 black wire
- Ρ Positive (+)
- C3/C4 Battery holder cable supplied with battery holder
- C5 BLE (Bluetooth Low Energy) cable supplied with **BUTTON group**
- C6 Remote opening cable (item 07030720 to be ordered separately)
- C7 Power supply cable (item 07030700 to be ordered separately)



### DOM CONNECTION FOR REMOTE OPENING



#### **REMOTE OPENING**

An opening command can be sent to the lock by any kind of external device, even a third-party device. Below is the wiring diagram of a button or relay by way of example.

We strongly advise you protect the remote opening cable (C6) to prevent any undesired tampering by others.





### **CONNECTION FOR DOOR STATUS SIGNAL**

#### DOOR STATUS SIGNAL

The door status signal is activated using the app on your smartphone and it is possible to select the parameter for when it should come on.

Open the Nuki app and select:

Smart Door > Settings > Manage Smart Door > Door status signal.

#### **OPTIONS FOR MANAGING THE DOOR STATUS SIGNAL**

#### Off:

the signal never comes on.

#### Door unlocked:

the signal comes on when the deadbolts are withdrawn inside the lock, irrespective of whether the door is ajar or not.

#### Door can be opened:

Example of connection of light bulb

the signal comes on when the latchbolt is withdrawn inside the lock, irrespective of whether the door is ajar or not.

#### Door open:

the signal comes on when the door is not closed.





### INSTALLING THE PAIR OF DOOR STATUS CONTACTS

- 1. Place the door side door status device in position, making sure the red cable C2R is at the top (Fig. 1).
- 2. Place the frame side door status device in position, making sure the letter P (positive pole) is at the top (Fig. 1).
- 3. By turning the adjusting screw, adapt the position of the door status device to the clearance between the door leaf and the frame (Fig. 2). N.B.: the door and frame must not touch as the contacts connect magnetically.
- 4. The door status device can be positioned as shown in Fig. 3.





#### **INSTALLING THE BATTERY HOLDERI**

Two kinds of battery may be used, according to your needs.

If greater autonomy is needed and there are no space restrictions, there is a battery holder which uses 12 x C batteries (Fig. 1).

If a more compact solution is required, there is a smaller battery holder which uses 12 x AA batteries (Fig. 2).

The AA battery holder can be installed on either the edge of the door or at the top or on the hinge side after checking that the opening angle of the door is wide enough to allow the batteries to be removed (Fig. 3).

We recommend positioning the C battery holder on the top of the door only (Fig. 3).



Fig. 1





Fig. 3

Fig. 2



#### **INSTALLING THE BUTTONI**

The **BUTTON** is an accessory which must be applied to the panel on the inside of the door. The anchor fixing system is ideal for panels with a maximum thickness of 10 mm.

- Make a 50 mm diameter hole in the panel, respecting the tolerances indicated in the drawing (Fig. 1).
- Connect the BLE C5 cable (previously connected to the lock) to the **BUTTON**.
- Place the BUTTON support inside the hole, following the instructions on the sticker on the BUTTON.
- Screw in the two fixing screws until the anchors are tight against the surface of the panel.
- Apply the aluminium protective rose, taking care to position the groove to remove it at the bottom (if applying the round version, position the groove at the bottom and turn it slightly to the right or left to ensure the protective rose is securely fitted).



Fig. 1



#### **INSTALLING THE APPI =**

The Nuki app is compatible with Android 5.0 smartphones or later versions and with iOS 11.4 smartphones or later versions.

Go to the App Store and download the Nuki app.



### www.nuki.io/download



### ADDING A SMART DOOR TO NUKI APPI =

Access the Nuki App on your smartphone and select "Set up Smart Door".

Follow the instructions shown by the Nuki App.

To prevent guests from pairing your Smart Doors directly with other smartphones, deactivate the "Bluetooth Pairing" option.

Open Nuki App and select:

#### Smart Door > Settings > Manage Smart Door > Disable "Bluetooth pariring".

When "Bluetooth Pairing" is deactivated, you can only add new Smart Door users via invitation code.

#### **ADMINISTRATOR PIN**

By setting up a six-digit PIN code you can protect your Smart Door.

Open Nuki App and select:

#### Smart Door > Settings > Manage Smart Door > Change PIN.

Every user who knows the PIN code can make changes to the Smart Door configuration.

#### FORGOT PIN

If you have forgotten the PIN code and no other user knows it, you must reset the Smart Door to factory settings (read "Factory reset" chapter).

After that you can setup a new PIN code.

#### FACTORY RESET =

You can reset your Smart Door to factory default settings using the Nuki App. All data will be permanently deleted. After the factory reset you can set up your

Smart Door again.

There are two ways to reset your Smart Door to factory default settings:

Apri l'App di Nuki e seleziona:

#### Smart Door > Impostazioni > Gestisci Smart Door > Ripristina impostazioni di fabbrica

Open Nuki App and select:

Settings > Help > Smart Door Factory reset



#### **REMOVING THE BUTTON**

In case of maintenance you may need to remove the **BUTTON**.

In this case you have to factory reset the device before removing the Smart Door **BUTTON** (read the "Factory reset" chapter).

Now you can remove the rose and unscrew the **BUTTON** (slowly to avoid losing the anchors inside the door frame.

In case, 2 backup anchors are available in the packaging).







#### ASSISTANCE

For questions or assistance regarding the **DOMO Connexa** lock or the **BUTTON**, please consult or contact:

Website: CISA.com/domo-connexa

Email: cisa.technical.support@allegion.com

Tel.: +39 0546-1880070

For questions or assistance regarding the Nuki app or accessories, please consult or contact:

Website: www.nuki.io/help

Email: service@nuki.io

#### **GENERAL INFORMATION** =



Use AA or C batteries depending on the battery holder installed.



The lock is equipped with a safety system which is activated when the overall battery voltage is below 12 volts: motorised opening of the lock is no longer available. When the dead batteries are replaced with new batteries, normal operation of the lock is restored.

#### **REMOTE OPENING**

Remote opening with a cable requires a power supply. Follow the instructions REMOTE OPENING page 12.

#### CLEANING

Do not use chemical solvents to clean the accessories.

#### CERTIFICATIONS

The product complies with:

UNI EN 14846:08 - ICIMI 0077CS_00								
DOMO CONNEXA	3	Х	9	В	J	б	1	3
DOMO CONNEXA+ Protective plate	3	Х	9	В	J	7	1	3





The products illustrated in this instruction sheet have all the technical characteristics which are described in CISA S.p.a. catalogues and are to be used exclusively for the purposes indicated therein.

CISA does not guarantee any performance or technical feature which is not expressly indicated. For specific security requirements, please contact retailers or locksmiths of these products or CISA directly as they will be able to recommend the most suitable product to meet the customer's specific needs.

Please refer to the current CISA price list for sales terms and conditions.

#### Informazioni su Allegion

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