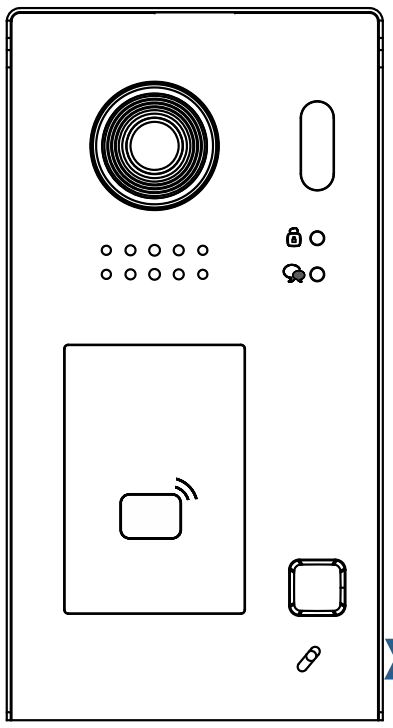
FARFISA

XENTRY

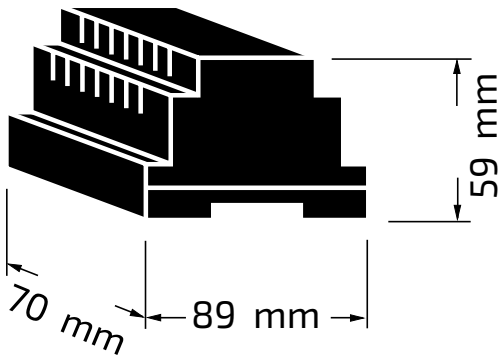
1XN100

1x



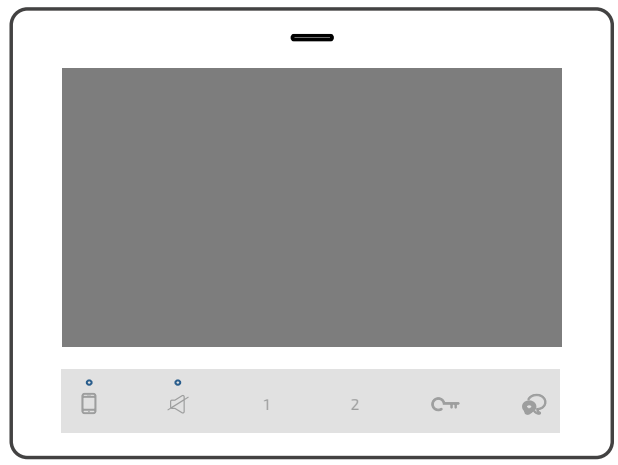
XN100

1x



PRSXN

1x



XN700

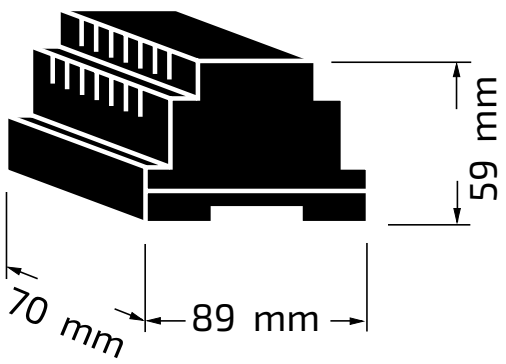
1XN300

1x



XN300

1x



PRSXN

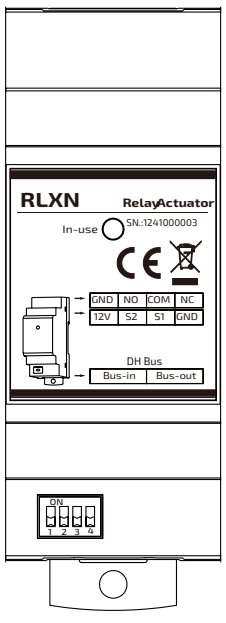
1x



XN700

RLXN

Optional



IP54

IK07

HD

XENTRY

ITALIANO

ENGLISH

FRANÇAIS

ESPAÑOL

PORTUGUÊS

DEUTSCH

ITALIANO - INDICE GENERALE — PAGINA

Istruzioni dsi montaggio, schema di installazione e collegamento della serratura 3
Le caratteristiche del monitor XN700: dati elettrici, icone e pulsanti 5
Procedura breve per attivare la ricezione della chiamata sullo smartphone 7
Funzionamento: ricevere ed effettuare chiamate 8
Configurazioni e settaggi del monitor XN700: suonerie, aggiunta di telecamere IP, scorciatoie 9
Due o più posti esterni: configurazione e settaggio dei posti esterni XN100 e XN300 11
Attuatore RLXN 15

ENGLISH - GENERAL INDEX — PAGE

Assembly instructions, installation diagram and lock connection 3
XN700 monitor features: electrical data, icons and buttons 17
Quick procedure for activating call reception on your smartphone 19
Operation: receiving and making calls 19
XN700 monitor configurations and settings: ringtones, adding IP cameras, shortcuts 21
Two or more external door stations: configuration and setting of XN100 and XN300 external door stations 23
RLXN actuator 27

FRANÇAIS - INDEX GÉNÉRAL — PAGE

Instructions de montage, schéma d'installation et raccordement de la serrure 3
Caractéristiques du moniteur XN700 : données électriques, icônes et boutons 29
Procédure rapide pour activer la réception des appels sur le smartphone 31
Fonctionnement : recevoir et passer des appels 31
Configurations et réglages du moniteur XN700 : sonneries, ajout de caméras IP, raccourcis 33
Deux ou plusieurs plaques de rue: configuration et réglage des plaques de rue XN100 et XN300 35
Actionneur RLXN 39

ESPAÑOL - ÍNDICE GENERAL — PAGINA

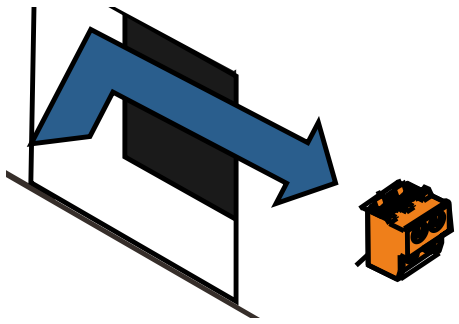
Instrucciones de montaje, diagrama de instalación y conexión del cerrojo. 3
Características del monitor XN700: datos eléctricos, iconos y botones. 41
Procedimiento rápido para activar la recepción de llamadas en su smartphone. 43
Funcionamiento: recibir y realizar llamadas. 43
Configuraciones y ajustes del monitor XN700: tonos de llamada, añadir cámaras IP, accesos directos. 45
Dos o más placas de calle: configuración y ajuste de las placas de calle XN100 y XN300. 47
Actuador RLXN 51

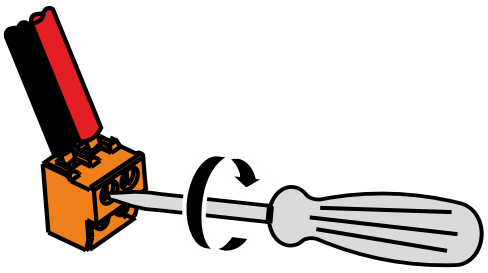
PORTUGUÊS - ÍNDICE GERAL — PAGINA

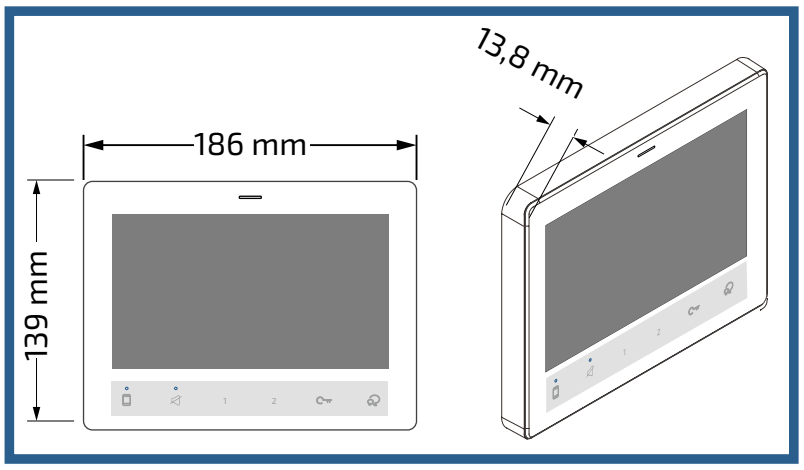
instalação e ligação da fechadura 3
Características do monitor XN700: dados elétricos, ícones e botões 53
Procedimento rápido para ativar a receção de chamadas no seu smartphone 55
Funcionamento: receber e fazer chamadas 55
Configurações e definições do monitor XN700: toques, adicionar câmaras IP, atalhos 57
Dois ou mais botoneiras: configuração das botoneiras XN100 e XN300 59
Atuador RLXN 63

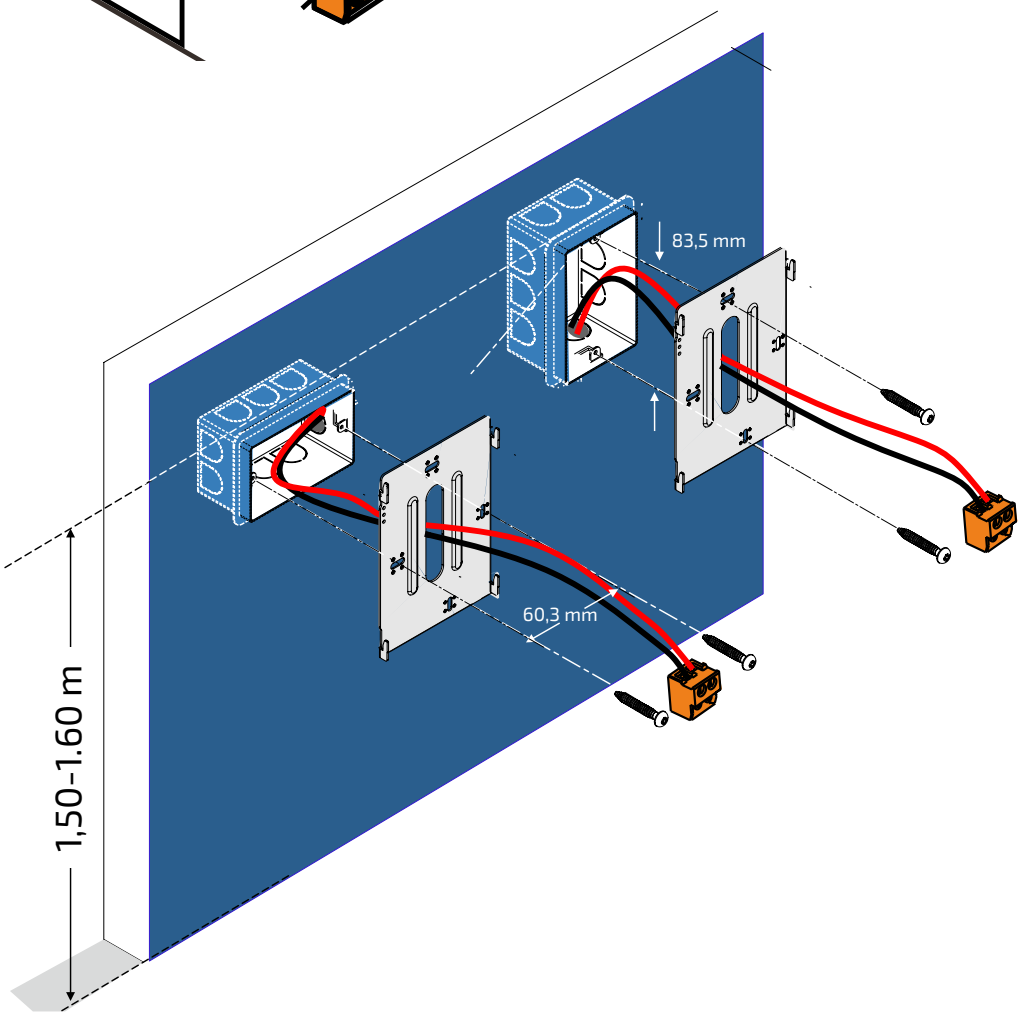
DEUTSCH - ALLGEMEINER INDEX — PAGE

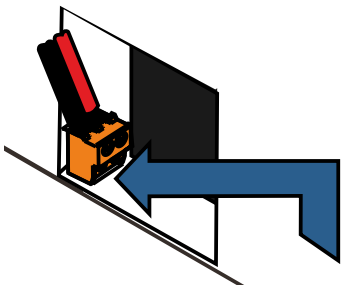
Montageanleitung, Installationsdiagramm und Anschluss der Verriegelung 3
Funktionen des XN700-Monitors: Elektrische Daten, Symbole und Tasten 65
Schnellverfahren zur Aktivierung der Anrufannahme auf Ihrem Smartphone 67
Bedienung: Anrufe entgegennehmen und tätigen 67
Konfigurationen und Einstellungen des XN700-Monitors: Klingeltöne, Hinzufügen von IP-Kameras, Verknüpfungen 69
Zwei oder mehr Außenbefestigungen: Konfiguration und Einstellung der externen Türstationen XN100 und XN300 71
Stellantrieb RLXN 75

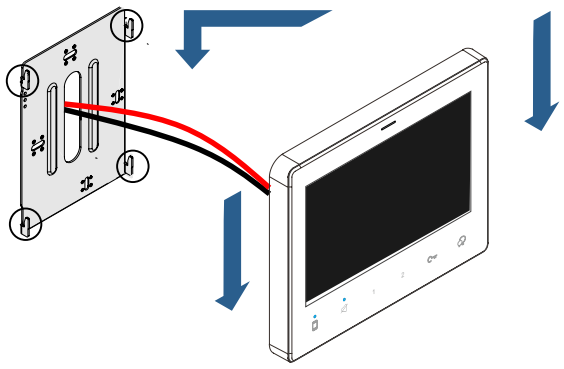


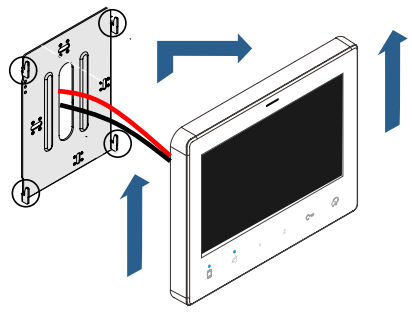


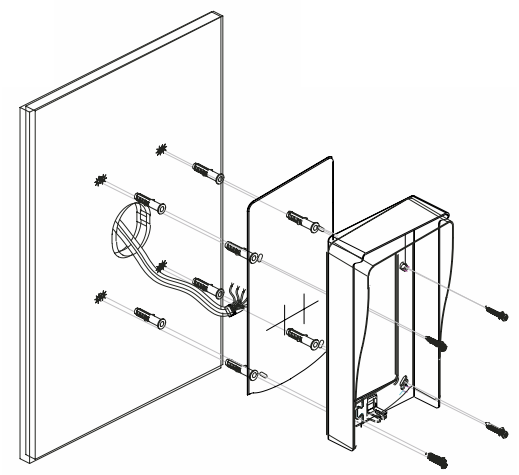

13,8 mm
186 mm
139 mm

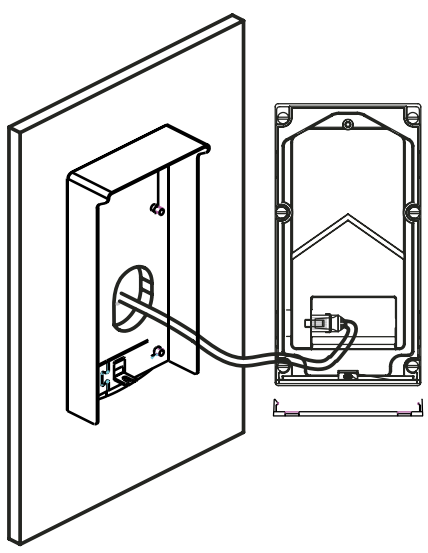

83,5 mm
60,3 mm
1,50-1.60 m

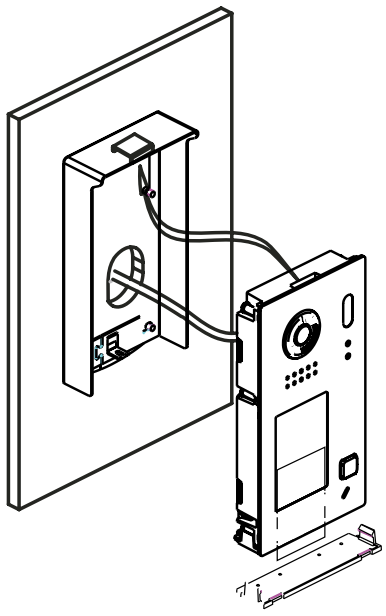


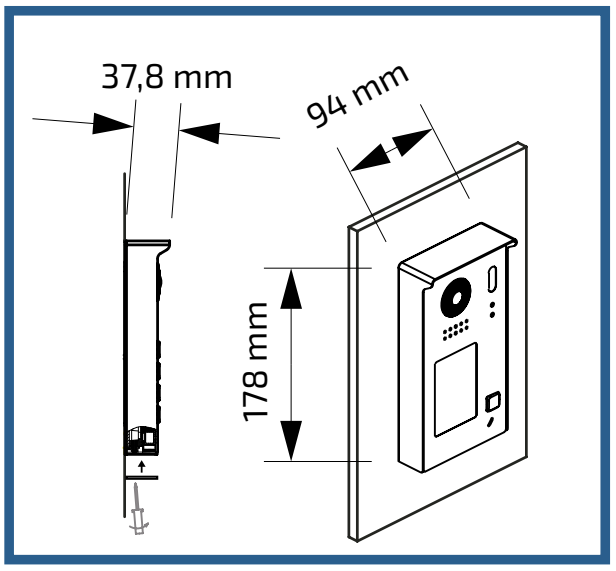


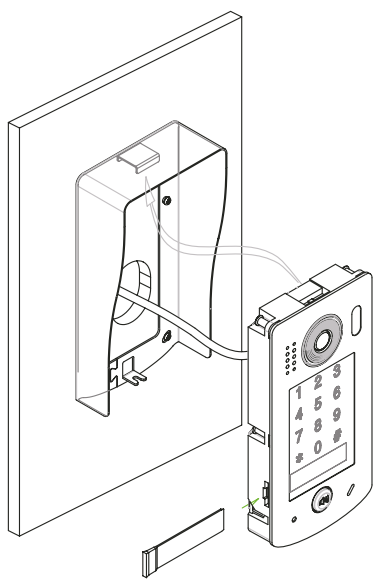


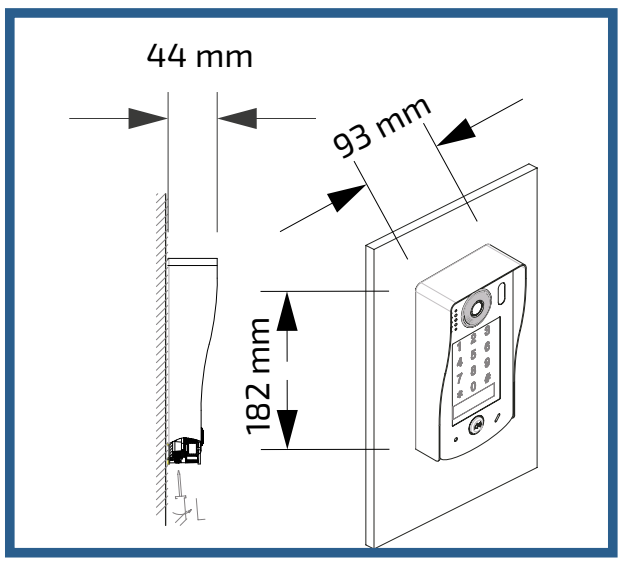


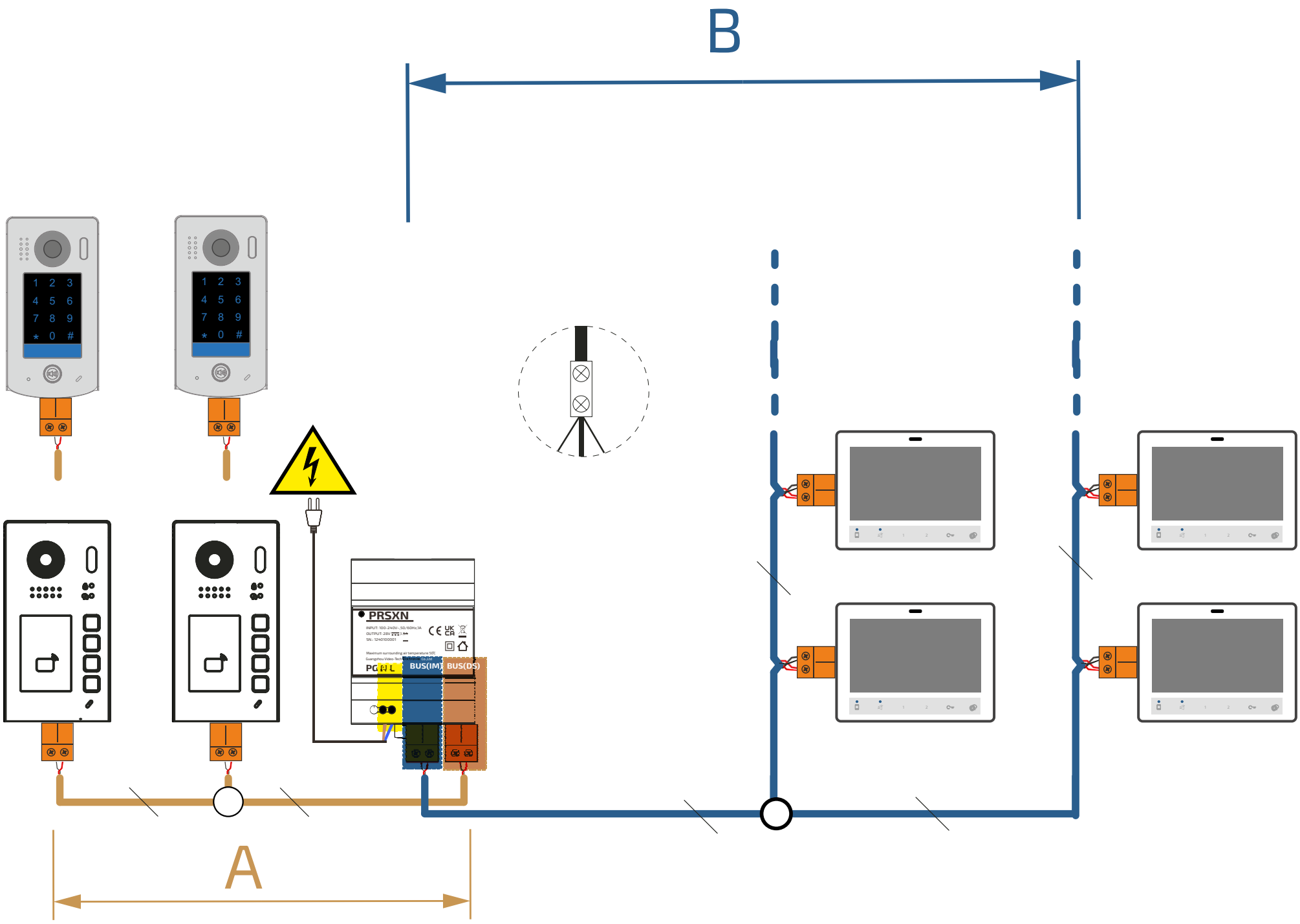


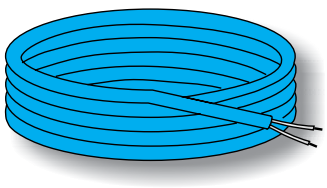



37,8 mm
94 mm
178 mm



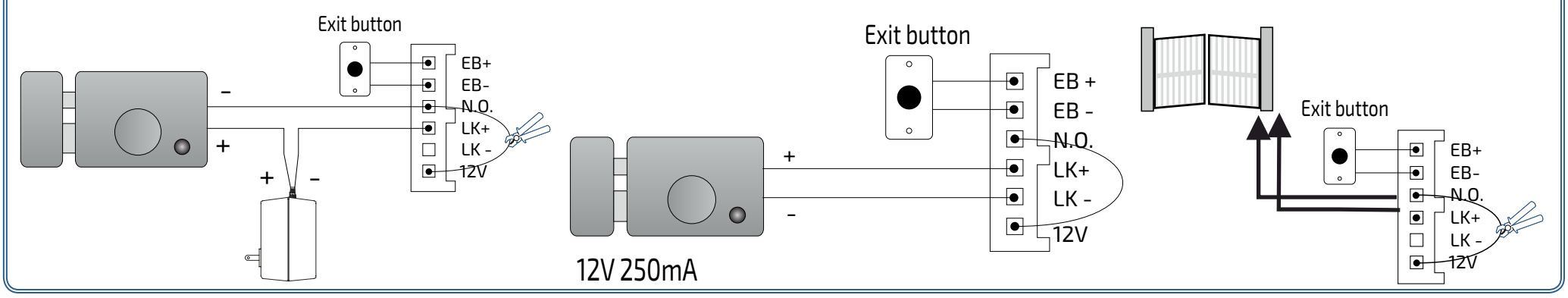

44 mm
93 mm
182 mm



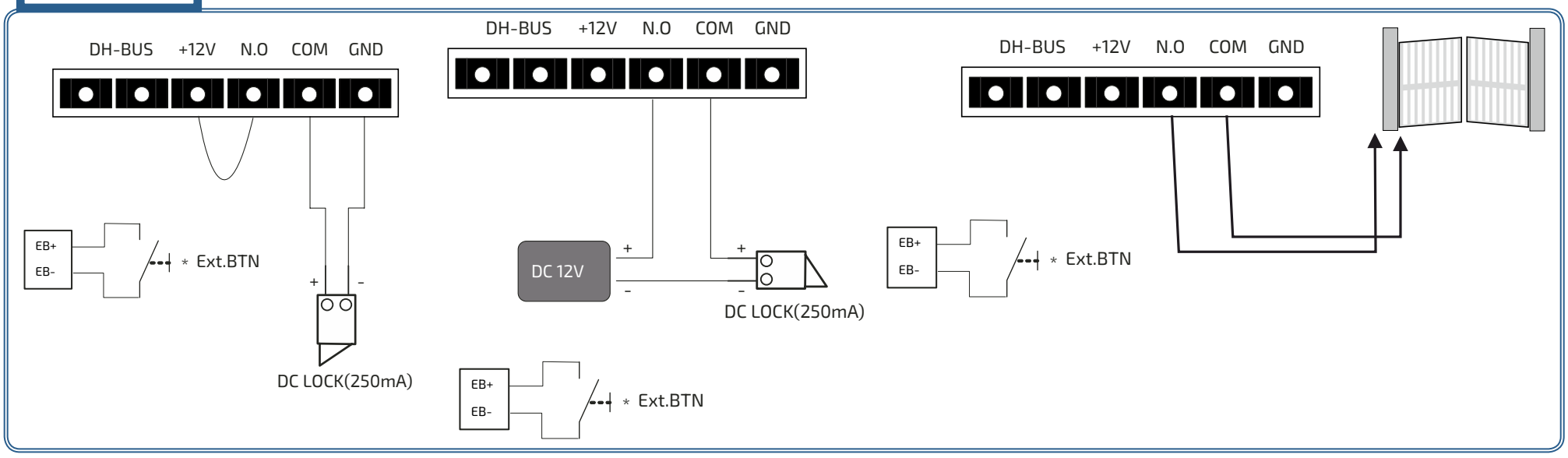


2302E	A	B	A+B
2x1 mm² twisted pair	60 m	90 m	150 m

XN100



XN300



Item XN700 product data sheet

Product type:	hands-free videointerecom
Bus protocol:	XENTRY
Network connection	**via Wi-Fi**
Power supply:	from the bus
Power consumption: - in stand-by:	0,07 A
- in operation:	0,250 A
Screen:	7'' IPS with full viewing angle
Resolution:	1024x600
Audio channel	Full Duplex
Maximum distance	90-m
Operating temperature:	0 ÷ +40°C
Maximum humidity:	90% RH

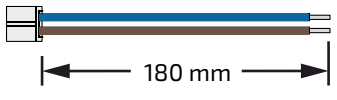
How to connection to the system

1 x



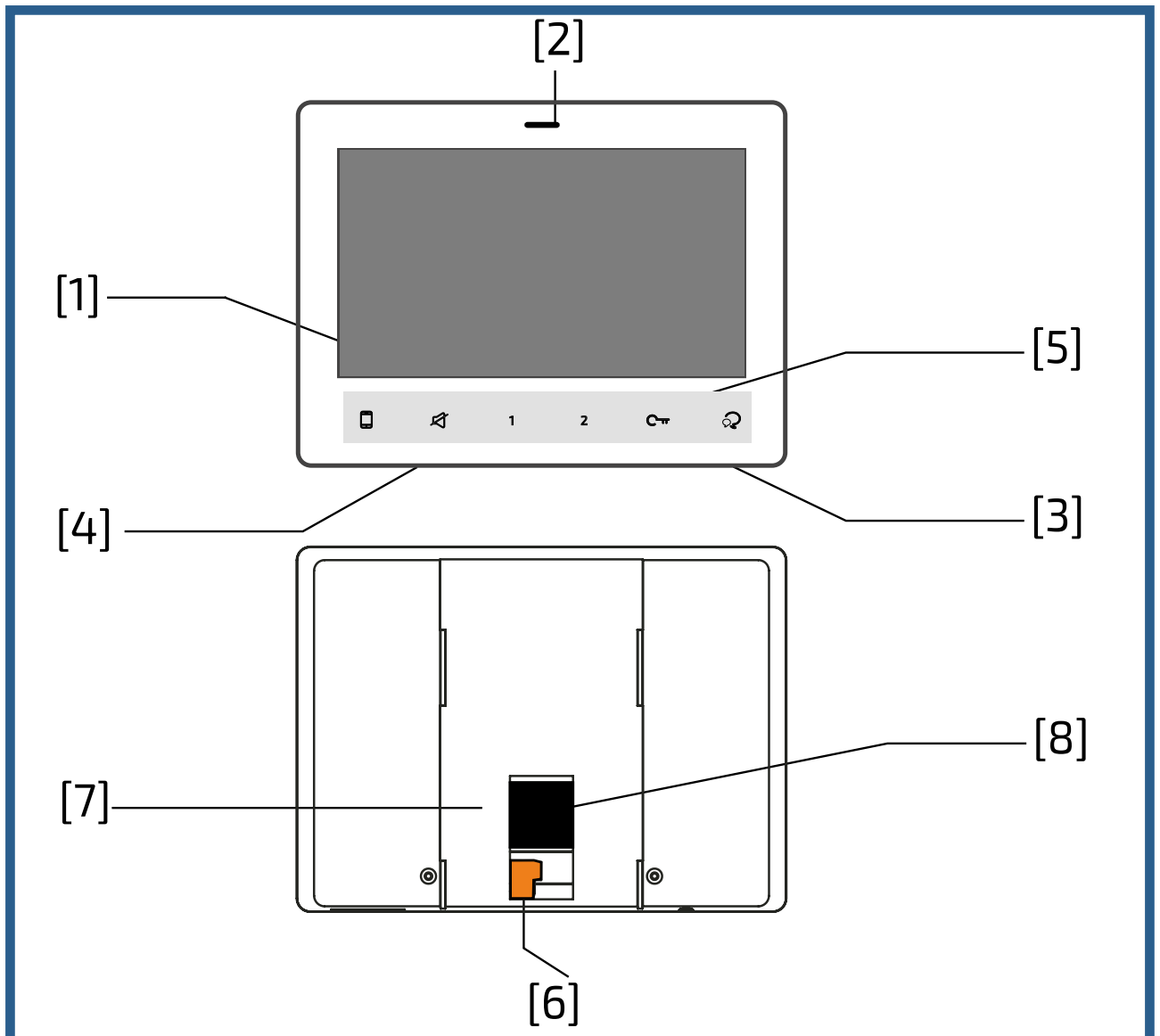
- **connection to the non- polarized 2 wire bus:** via removable 2-position orange terminal block

1 x



- **connection to the floor call button:** via: two-conductor stranded wire pre-terminated on one side

Part or functionality



	Part or functionality	Description
[1]	LCD digital display	Display visitor image, or device menu
[2]	Signaling LED	Steady ON: standby Blinking: incoming call/missed calls not displayed
[3]	Loudspeaker	Voice, call-tone and signaling sound
[4]	Microphone	Voice input
[5]	Smart keys	Scenery activation/deactivation keys
[6]	2-wire bus terminal block	Connection to sysem bus
[7]	SD card slot	Insert micro-SD card
[8]	Floor call input	Floor call push-button panel connection

IMPORTANT REQUIREMENTS

Read the warnings listed below carefully and keep this manual for future reference
In addition:

This device must be connected to the Internet via high-speed access. The quality of the service offered to the user is greatly affected by the quality, stability, and speed of the network connection used.

Wi-Fi DHCP

The DHCP function is required. **A fundamental prerequisite is that the ISP allows video streaming.**

Do not open the device when it is turned on. The system power supply is located in the electrical panels.

Electrical panels

Inspection of and access to electrical panels is governed by specific regulations that also identify the persons authorized to do so. The installation and maintenance of the system must be carried out by specialized personnel in accordance with applicable laws.

Keep packaging materials (plastic bags, expanded polystyrene, etc.) out of the reach of children.

Do not use water or chemical solvents for cleaning, but a clean cloth.

The monitor is equipped with a digital display. Therefore, in scenarios with particularly rapid changes, the image may be less fluid.

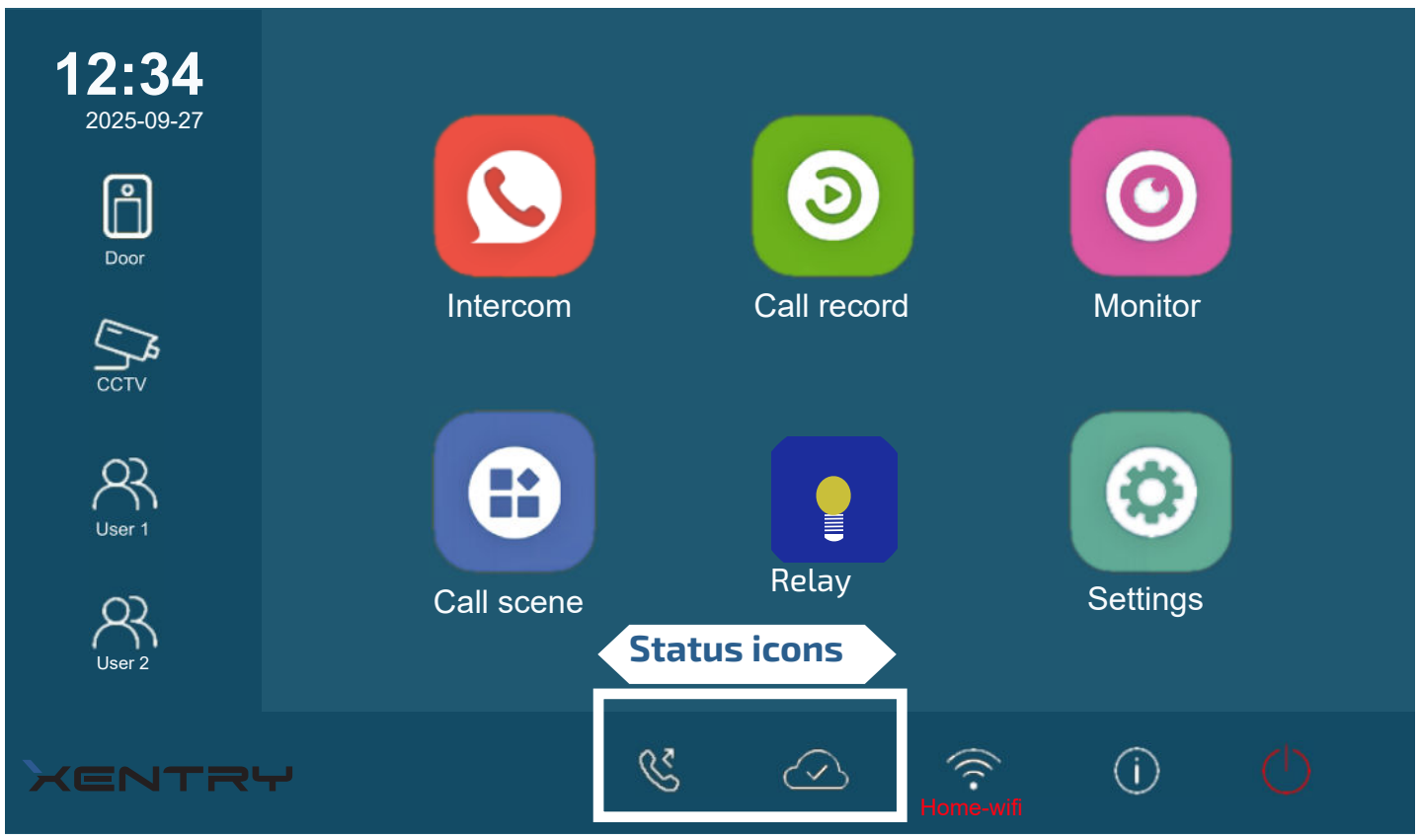
XENTRY

ENGLISH

FARFISA

Icon		Description of soft/touch keys
	Call divert	With the screen off, tapping the icon directly activates/deactivates the function. With the screen on, tapping the icon takes you to the application settings page. LED on: transfer activated / LED off: transfer not active
	Do not disturb	With the screen off, tapping the icon activates/deactivates the do not disturb function (each interval is 8 hours). With the screen on, tapping the icon activates the scenario settings page. LED on: do not disturb activated / LED off: do not disturb not activated
1	Shortcut key 1	Shortcut key 1 activates the service set for shortcut 1 in the General/Shortcut Settings section. It can monitor an external workstation, an IP camera or call another monitor.
2	Shortcut key 2	Shortcut key 2 activates the service set for shortcut 2 in the General/Shortcut Settings section. You can monitor an external workstation, an IP camera or call another monitor.
	Door lock release	When in standby mode or during active conversation, activate door lock release command.
	Auto-power on/Conversation	When the monitor is off, activate auto-power on. During a call, open the communication. During the conversation, close the communication.

HOME page

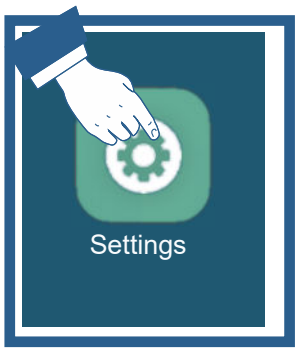


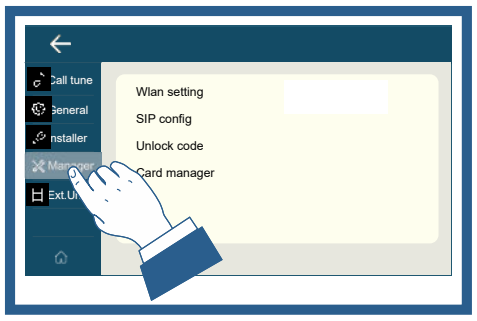
	Missed calls	Indicates missed calls not yet displayed. Tapping the icon shows the list of these calls.
	Do not disturb	Do not disturb mode is active
	Call divert	Call divert mode is active
	Device online	The device is online

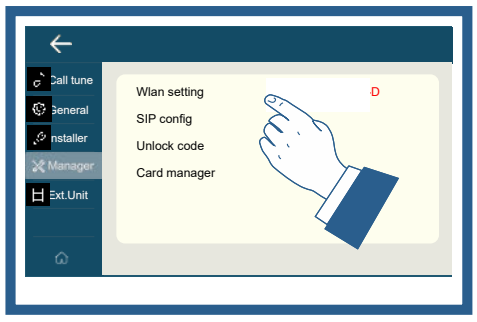
	Cloud server not active	The device is connected but the cloud server does not work
	No cloud server	No cloud server connected
	Cloud server malfunction	Device-cloud server connection anomaly
	Conversation	The device is conversation
	Door lock release	It indicates that the door is open

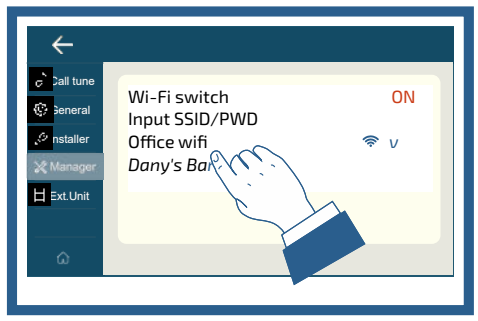
Activating call reception on your smartphone

1









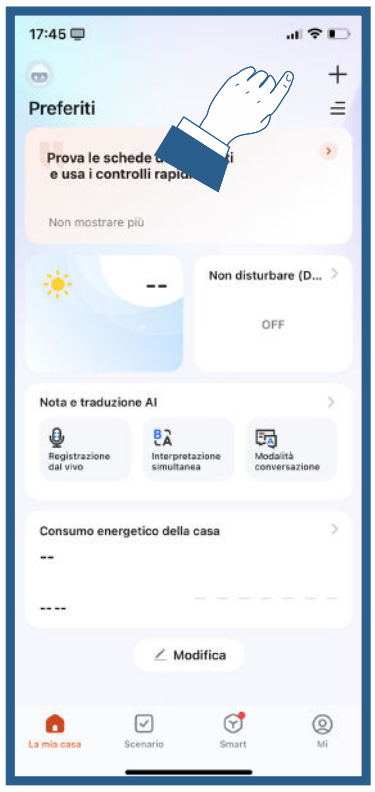


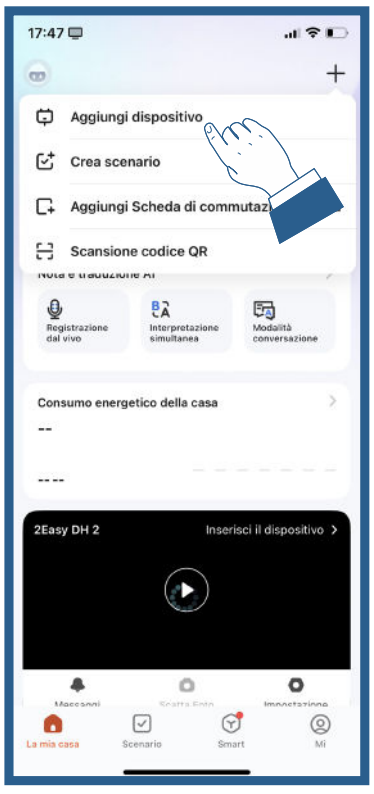
tuya

iOS

Android

2

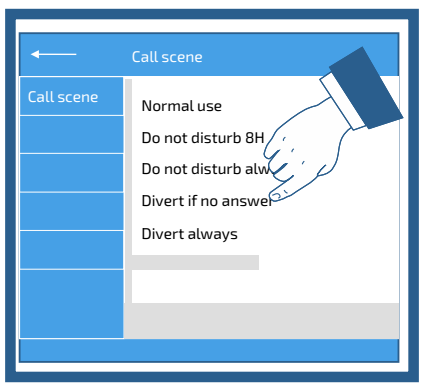






3





Operation

Answering to a call

When a call comes in, the monitor rings and the image is displayed on the screen.

1. Tap the icon or tap the key . . Speak approximately 50 cm away from the microphone. The maximum time is approximately 90 sec..
2. Once the conversation is over, tap the icon or tap the key

During the conversation you can send the door lock release command

Auto-power on

The steps listed below allow you to enable viewing on the monitor the door stations or IP cameras connected to the same network:

1. From the main menu, tap the 'Monitor' icon.
2. On the left side of the screen that appears, click Monitor (or Favourites, if you have set them up).

3Click on the icon for the desired external location and/or IP camera.

4. When finished, tap the key on scrren.

During monitoring, you can view the images, by taping on the icon you can hear the audio and open the door.

Shortcuts

Among the actions that can be assigned to shortcuts (see the Configurations/General section), you can choose one of the auto-start options in the 'Monitor' screen above. Smart keys 1 and 2 (next to the other soft-touch keys on the video door phone) directly activate the first and second shortcuts respectively. Example: pressing '1' can directly activate the auto-power-on of the first (or only) external unit.

Favourite settings

1. From the main menu, tap the "Monitor" icon. A list of available settings categories will appear.
2. Select the item "Monitor".
3. Click on the top left corner of the item you wish to select, and the icon will appear

4 If you wish to cancel the operation, click on the top left corner again.

FARFISA

XENTRY

ENGLISH

Making calls

You can call other flats and even other rooms in your own home.

Name list Calling from the name list using the name list (between different apartaments)

1. From the main menu, tap the 'Intercom' icon. A list of available items will be displayed.
2. Select 'Name List' and, if the system allows it, a list of names will be displayed.
3. Select the desired name. Call the recipient directly.

Internal call If there are multiple monitors in the same flat, you can make an internal call.

1. From the main menu, tap the 'Intercom' icon.
2. Select 'Internal call'. A list will be displayed.
3. Select the desired entry and call directly.

The monitor records information about calls from the external unit.

Viewing the call log

1. Tap the 'Call log' icon in the main menu:
2. A list of all calls from the external station will appear. Select the desired entry to start playing the video recorded by the monitor for that particular call. In the event of a missed call, the LED at the top of the monitor will flash. Pressing 'Delete All' will delete the entire list of videos.

   Note: If the internal unit does not have an SD card, each video will be 3 seconds long. Otherwise, the presence of an SD card increases the video length to 10 seconds, which is the factory default setting (you can set a maximum of 600 seconds).

Maximum suported SD card 512 GB

3. Press ⌂ to return to the main screen.

Do not disturb mode

If you do not wish to receive calls (do not disturb mode), proceed as follows::

1. On the main menu, tap the 'Call Scene' icon.
2. Select one of the two options listed below:
   - Do Not Disturb 8H: Do Not Disturb mode is set for 8 hours.
   - Do Not Disturb: Do Not Disturb mode is set until a subsequent change is made.

   Notes

   * The LED on the front panel lights up red (Do Not Disturb mode enabled);

   * The status bar of the main menu will show the icon "🔕";

   * When making a call from outside, a dissuasive tone is heard.

Answering a call from the external door stations on your smart-phone

Calls from outside can be forwarded to your smartphone. This function requires a Wi-Fi connection.



1. In the main menu, tap the 'Call Scene' icon.
2. Select the desired option.

- Call forwarding when no answer: if no one answers within 30 seconds of receiving a call from outside, the call is forwarded to your smartphone. The monitor displays the image from the external station until the call is diverted. If you answer the call from the monitor, the diversion will be terminated.
- Always divert: the call will be immediately diverted to your smartphone and the monitor will turn off as soon as the call is answered from your smartphone.

  The status bar in the main menu will display the icon "📞"..

Changing system settings

Changing ringtones

The system allowes different call tones for: calls from the external station, calls from the floor, intercom calls from another flat and calls from another monitor in the same flat (internal calls). To set a different ringtone for each call:

1. With the monitor in standby mode, press anywhere on the screen. The Home screen will be displayed.
2. Tap the 'Configuration' icon.
3. From the list of items in the left-hand menu, click on 'Call tone"
4. The parameters that can be changed are listed in the table below:

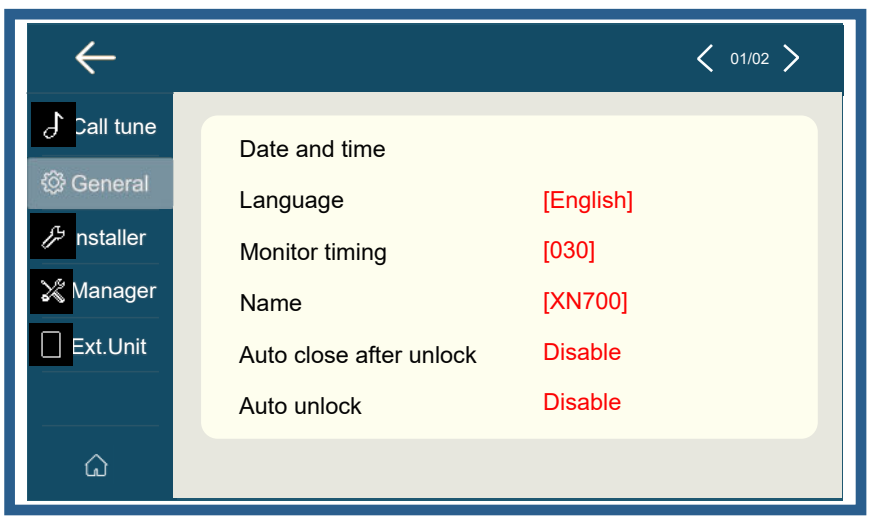
Parameter	Description
Ringtone volume.	You can set the volume of the ringtone. The setting is valid for all types of calls. You can also select the 'mute' option, i.e. no ring tones.
Ring tone duration:	Set the duration of the ring tone.
Call from external stations	Select the ring tone for calls from external stations connected to the system.
Floor call	Select the ring tone for calls from the floor. (dry contact connection for calls from the floor via the 2-conductor cable provided.
Intercom call	Select the ring tone for intercom calls from another flat.
Internal intercom call.	Select the ring tone for intercom calls from another monitor in the same flat.

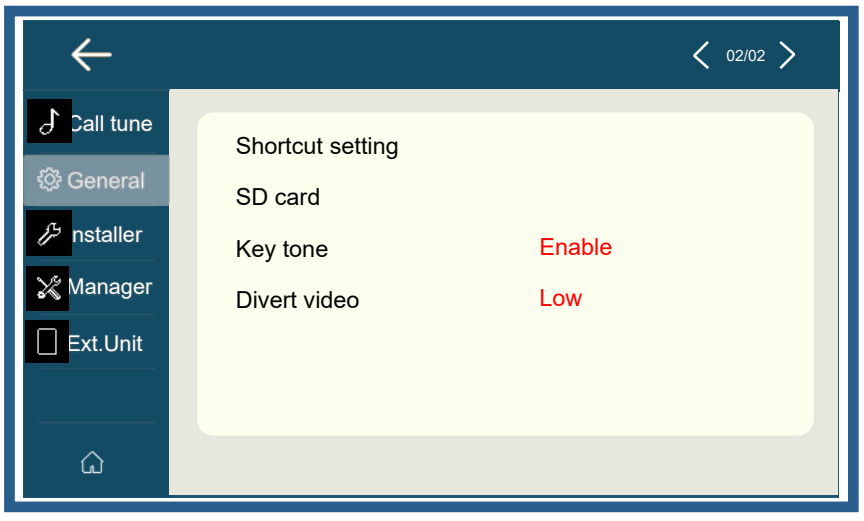
5. Clic on ← / ⌂ to save the new settings.

Changing general settings

Proceed as described in the first two steps of the previous paragraph, then select the 'General' option from the list of menu items that appears on the left to change the following monitor parameters (the entire menu is on two pages):

page	Parameter	Description
1/2	Date and time	In this section, you can change: - the display format: MM/DD/YYYY, DD/MM/YYYY or YYYY/MM/DD. - the time display format: 12/24 hours: HOUR_12 or HOUR_24; - the date (tap to change); - the time (tap to change); - Internet time: by pressing this item, the monitor's date and time are synchronised with the network (the monitor must be connected via Wi-Fi).
1/2	Language	In this section, you can change the default language used by the monitor. However, the language can be changed at any time.
1/2	Monitor timing	Select the time the monitor remains on when a call is received (default 30 seconds)
1/2	Name	Monitor name
1/2	Auto close after unl.	Activating the door opener automatically closes the conversation (deactivated by def.)
1/2	Auto unlock	Office function: send door opener when a call is received (deactivated by default)





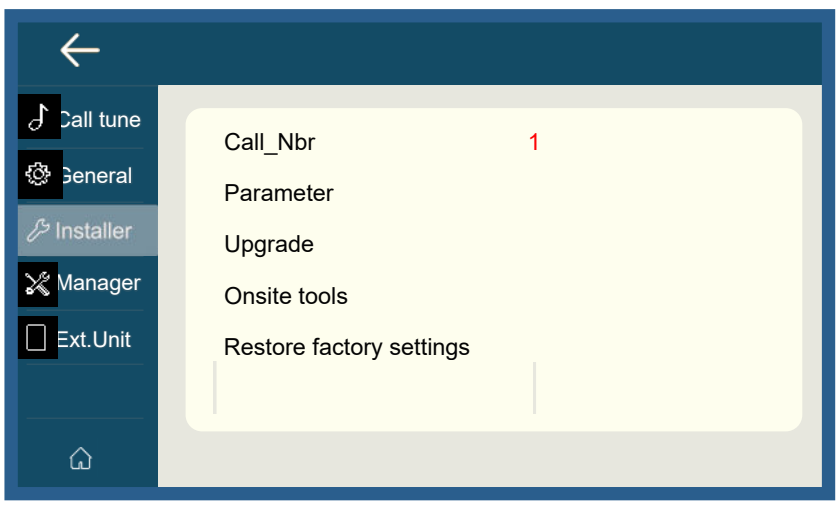
page	Parameter	Description
2/2	Shortcut settings	On the left side of the Home page, you can see 4 icons corresponding to 4 shortcuts that can be used to quickly activate a command (e.g. internal call). For setting: - tap on 'Shortcut setting"; - select the shortcut you want to change (1, 2, 3 or 4); - select or remove the function to be associated with the shortcut
2/2	SD card	By inserting a micro SD card into the back of the monitor, the SD card item offers two options: - information on the card capacity; - copy images: to copy the images recorded on the SD card.
2/2	Keytone	You can enable/disable the tones generated when icons are touched
2/2	Divert video	Do not use

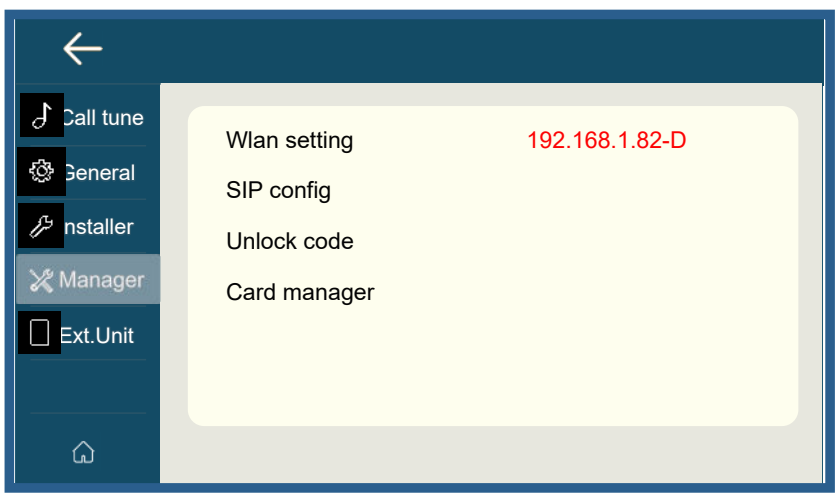
5. Clic on ← / ⌂ to save the new configurations.

Installer — Installer default password: 66666666 — eight times 6

Proceeding as described in the first two steps of the previous paragraph and then selecting the **'Installer'** option from the list of menu items that appears on the left, you can change the following monitor parameters:

Parameter	Description
Call_nbr	To change the monitor address, after clicking on Call_Nbr, you will be asked for the password (the default is 66666666, i.e. the number 6 typed 8 times). Then you can delete the old address, type in the new one and then confirm.
Parameter	After entering the installer password (the default is 66666666, i.e. the number 6 typed 8 times), you can change a list of parameters, like the installer password.
Upgrade	The password is required (the default is 66666666, i.e. the number 6 typed 8 times). Once the correct password has been entered, the monitor firmware can be updated.
On site tools	The installer password (the default password is 66666666, i.e. the number 6 typed 8 times) is required to access the configuration page for the entire system. In particular, this tool can be used **to change the address of external door stations in systems where there are multiple external door stations.**
Restore factory settings	Return to factory settings



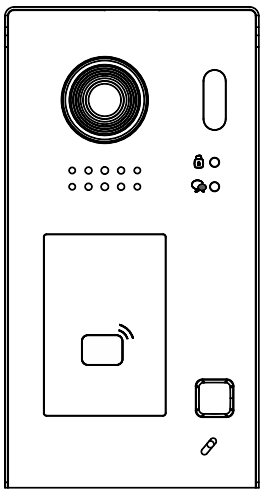


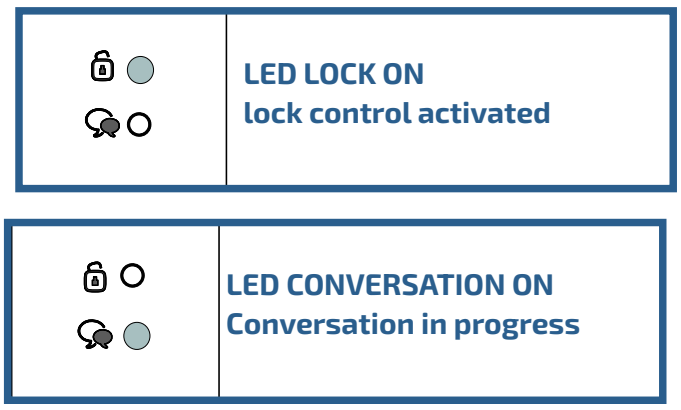
Manager

If you select '**Manager'** from the list of menu items on the left, you can modify the following monitor parameters:

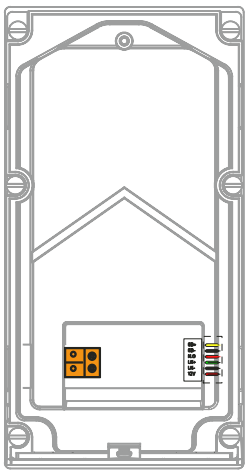
Parameter	Description
Wlan settings	This menu allows you to enable/disable the Wi-Fi connection, select the SSID and enter the access password. This is the first step described in the section 'Activating call reception on your smartphone'.
SIP config	Not available. The user-smartphone pairing is done via the app. Tuya
Unlock code	To manage user access codes (only for XN300)
Card manager	To manage RFID card with XN100 external door station (only for XN100)

Article XN100 product data sheet



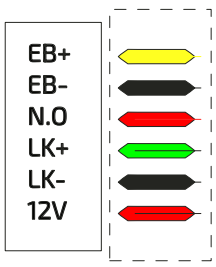


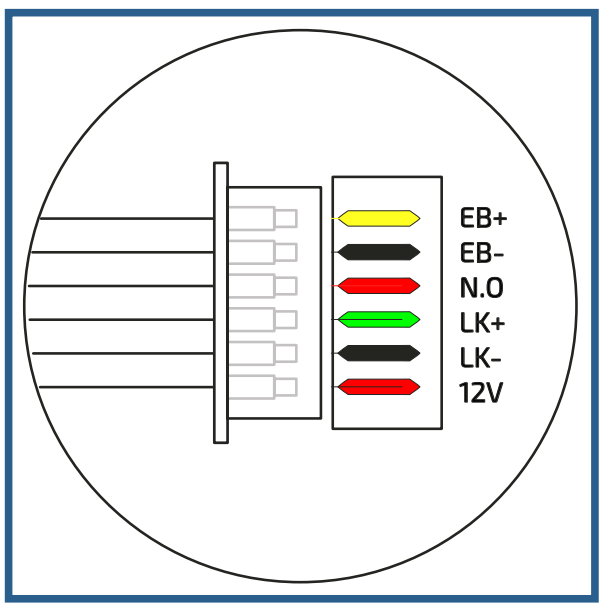
Product type:	Single-family door station with RFID reader
Protocol:	XENTRY
Power supply:	from the bus
Power consumption:	- Standby: 0.115 A - Operating: 0.170 A
Camera resolution:	2MP
Angle of view	125°
Maximum distance from PRSXN	65 m
Operating temperature:	0 to +40°C
Maximum humidity:	90% RH
Protection rating	IP54
Mechanical impact protection rating	IK07



1 x **Connection of the non-polarised two-wire digital bus**

1 x





1-core 6-way connector for lock connection

open door push button input
open door push button input
normally open relay contact
common relay contact
door lock release ground
+ 12V power supply

Article XN300 product sheet

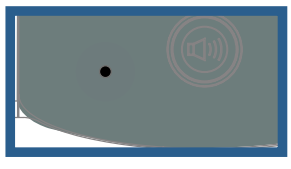


Backlight colour	Event
Green	Code accepted
Red	Code rejected
Purple	Programming mode

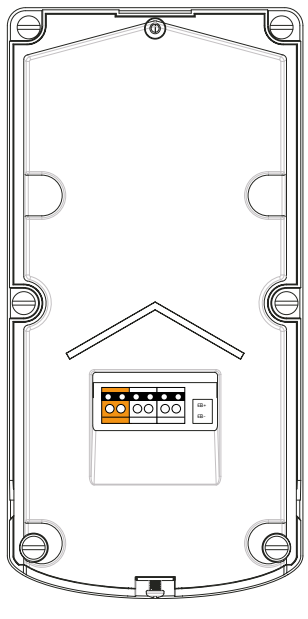
Product type:	Single-family door station with keypad for access control
Protocol:	XENTRY
Power supply:	From the line
Power consumption:	- in satand-by: 0.085 A - In operation: 0.145 A
Camera resolution:	2MP
Angle of view:	125°
Maximum distance from PRSXN	65 m
Operating temperature:	0 to +40°C
Maximum humidity:	90% R0
Protection rating	IP54
Mechanical impact protection rating	IK07

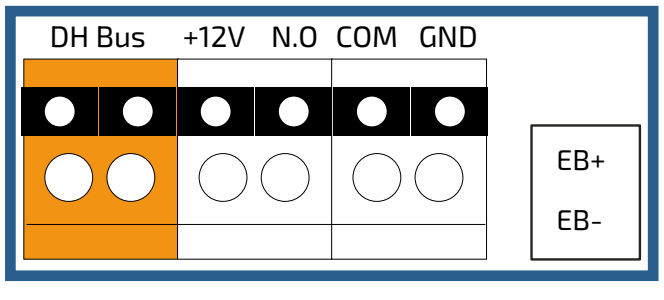


WHITE LED ON
Door lock release command activated



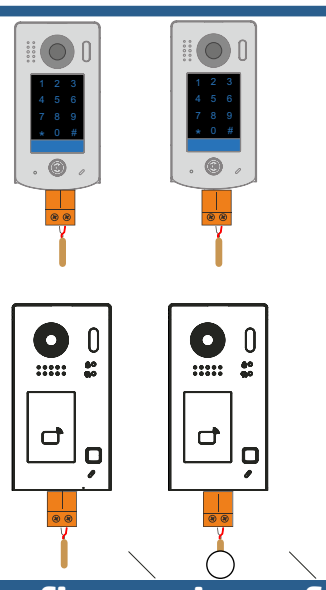
WHITE LED OFF
Door lock release command activated





Terminal	Function
DH-BU	Non-polarized bus
+12V	12V output
N.O.	Normally open relay contact
COM	Common contact of the relay
GND	12 V output ground
EB+/EB-	Input for door open button

TWO EXTERNAL DOOR STATIONS: XN100-XN300 CONFIGURATION by one of the monitors

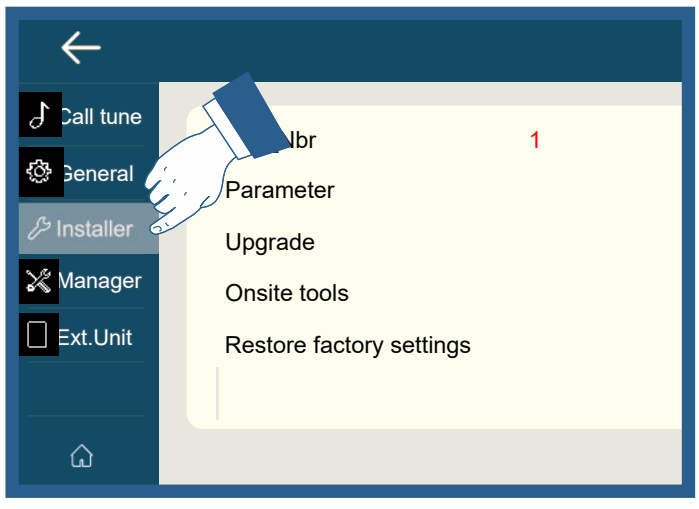


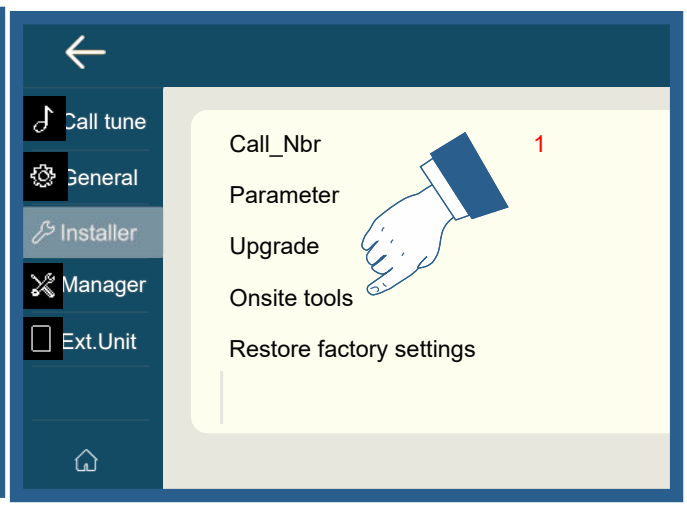
If two or more external door stations are installed in the same system, these external door stations must be configured correctly with regard to the address to be assigned to each of them. In particular, the following rule must be observed:

- there must be at least one external door station with address 1;
- only one external door station can have address 1.

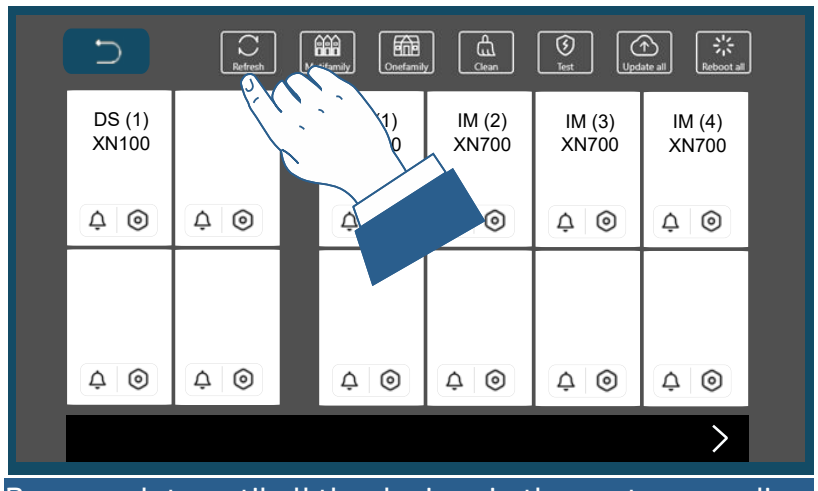
Configuration of the first external station.

Connect only one external door station to the system and assign it address 2, following the steps below:

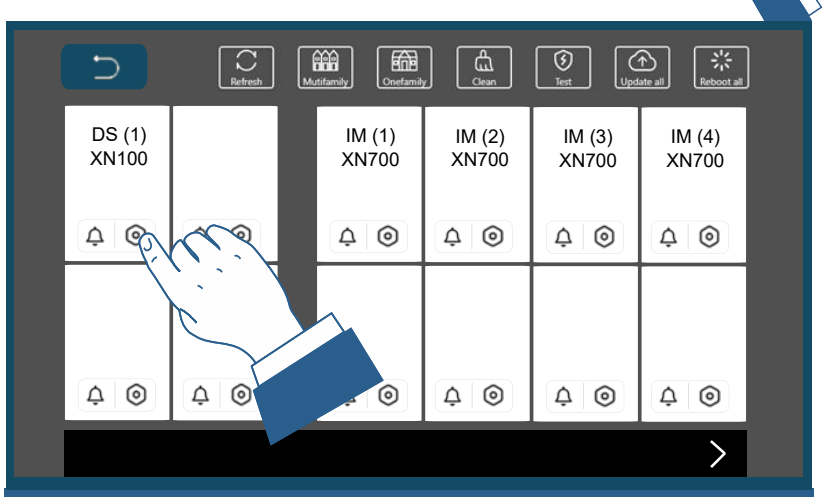




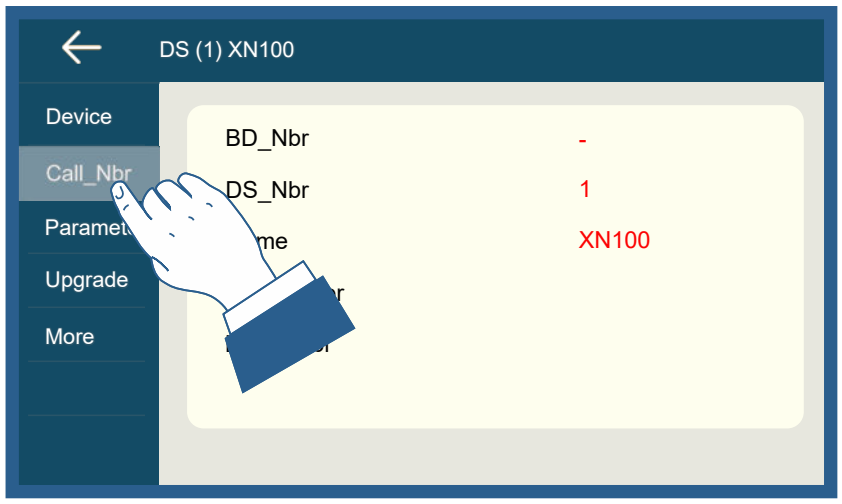


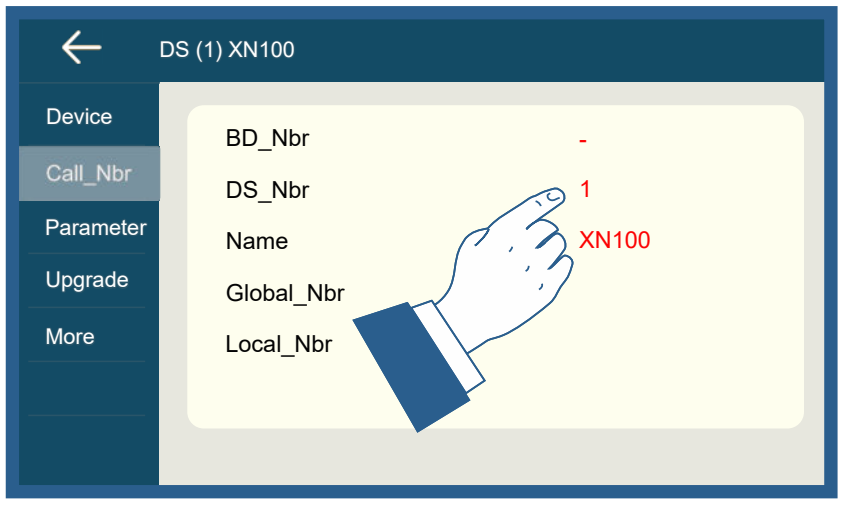


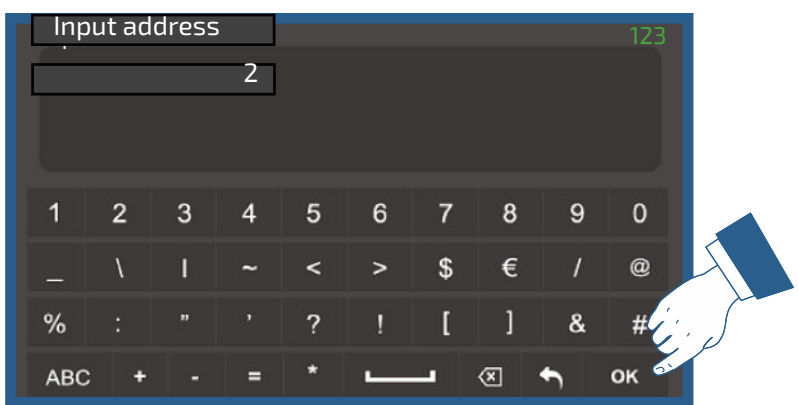
Press update until all the devices in the system are displayed here



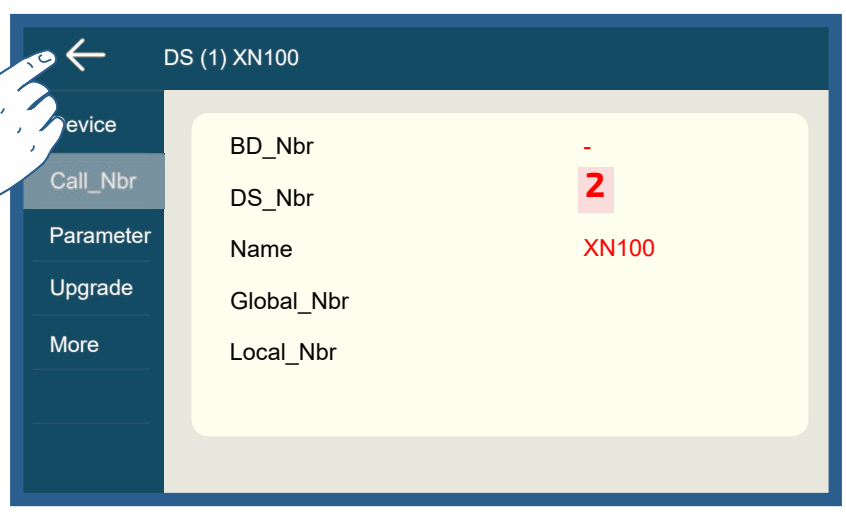
Click on the box corresponding to the external door station to be programmed



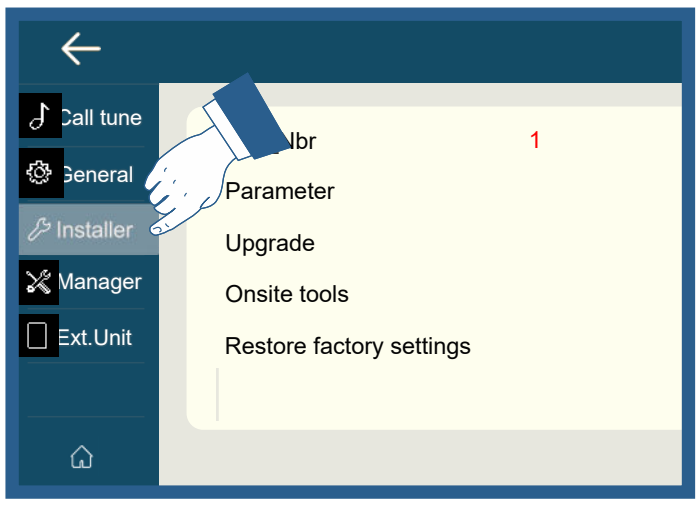


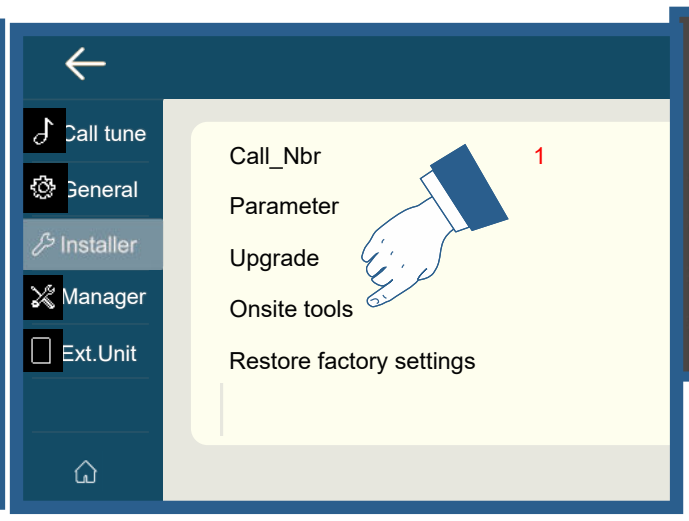


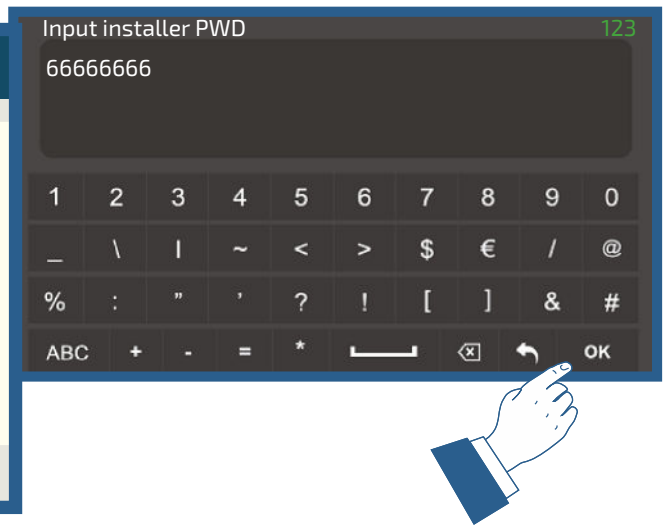
Enter the address 2

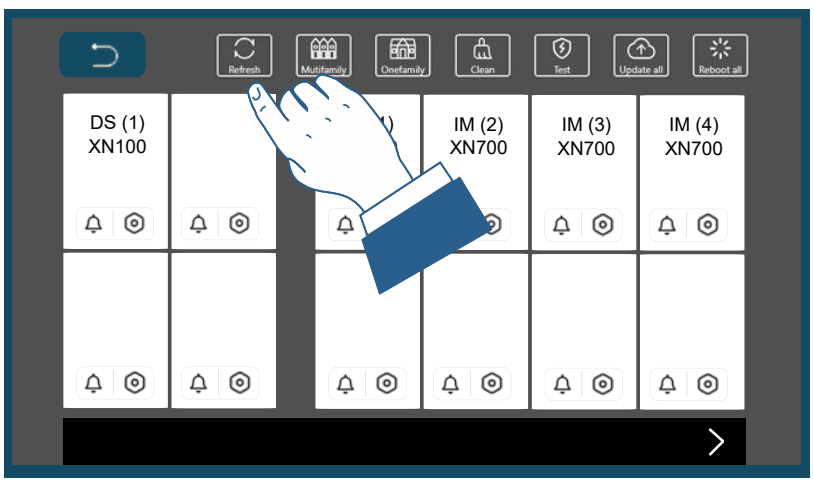


Now connect the second external door station. The latter must have address 1 (as required by the rule written at the beginning of the paragraph). By following the steps shown in the figures below, you can check that the address is the one required (all external door stations are factory set to address 1). If this is not the case, the same steps will allow you to change the value to the one required.

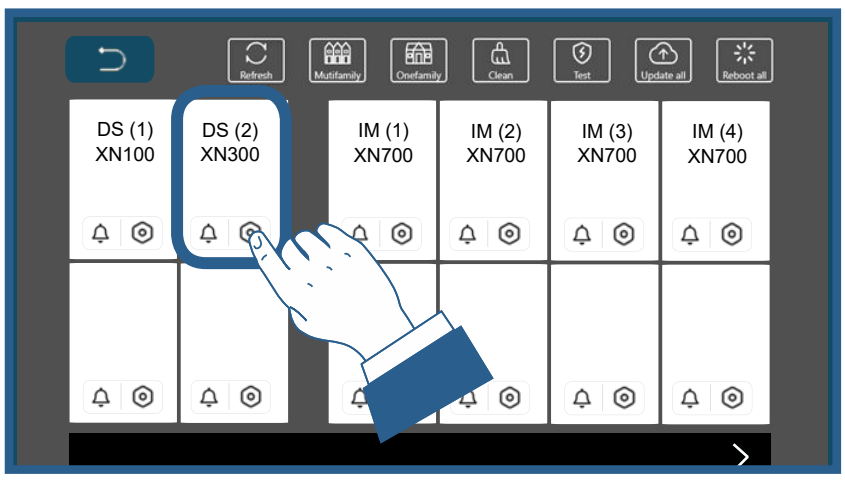




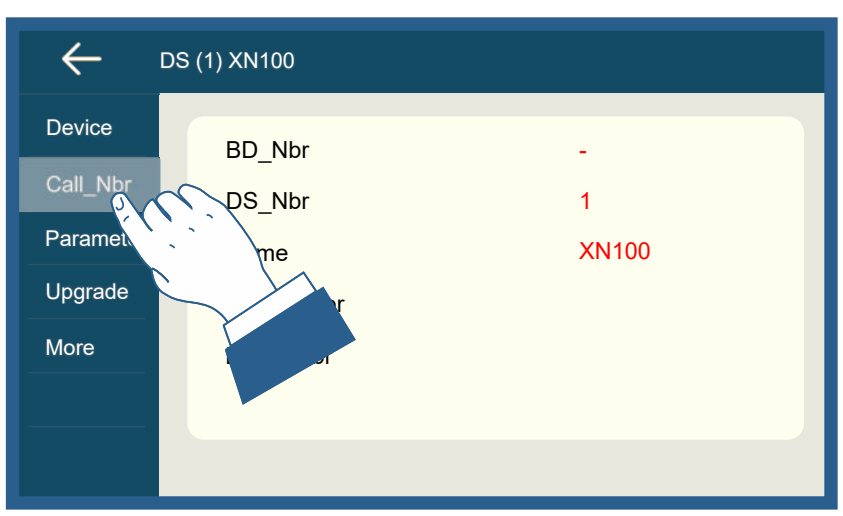


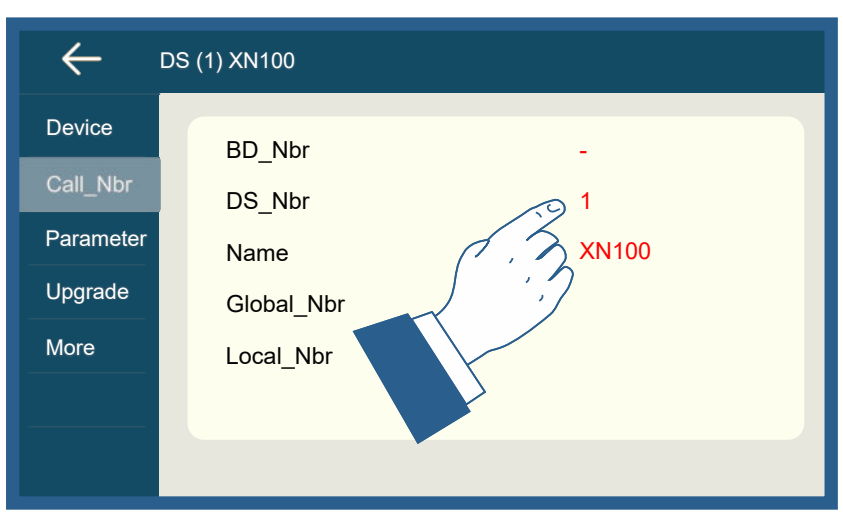


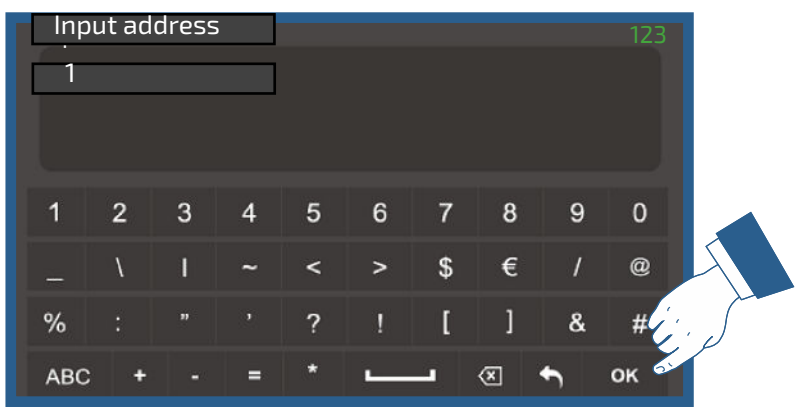
Press update until all the devices in the system are displayed here

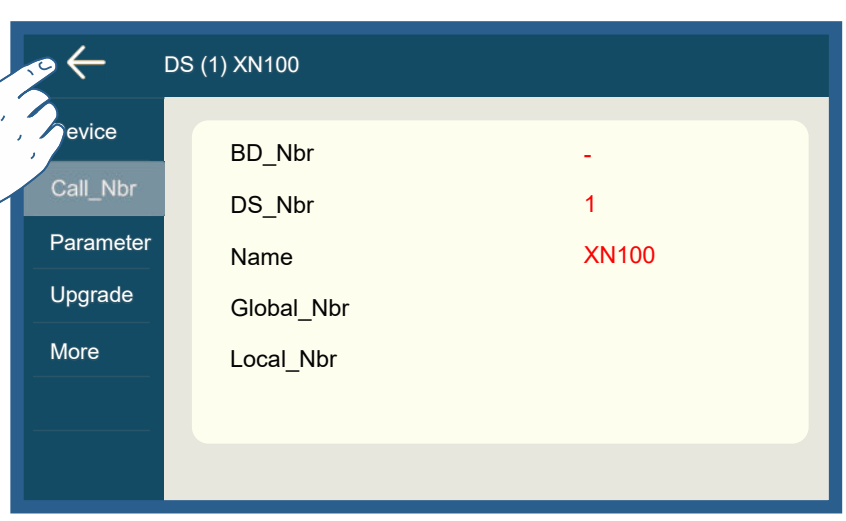


Click on the box corresponding to the external door station to be programmed







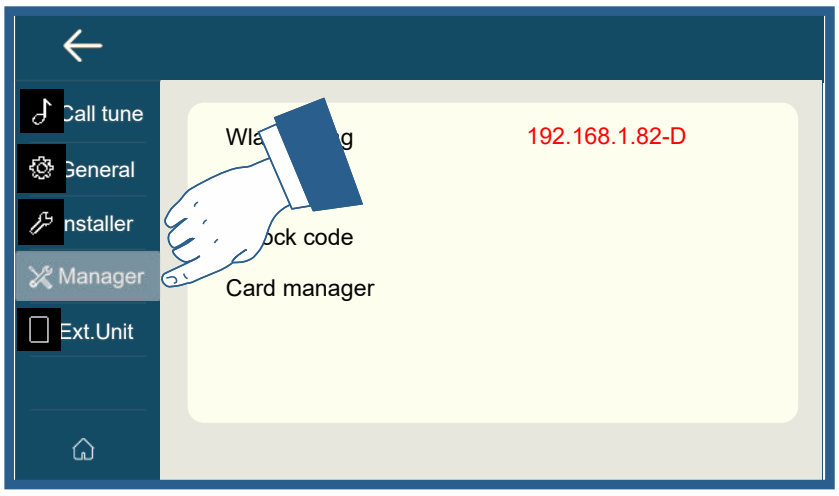


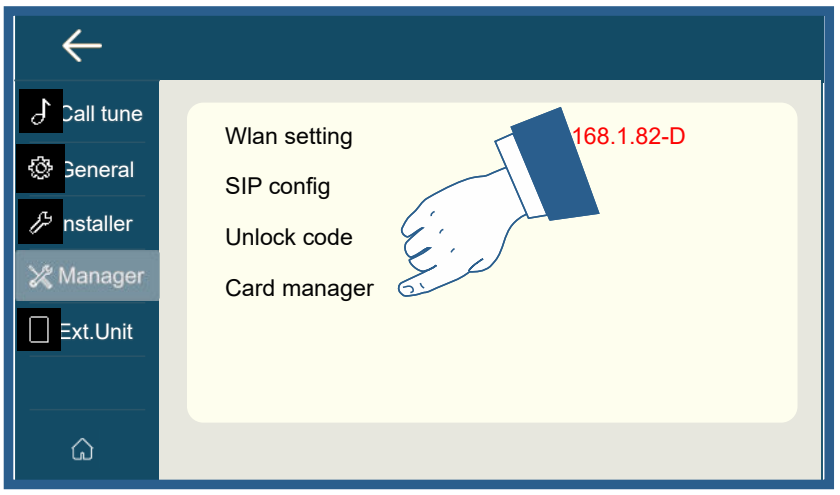
CONFIGURATION OF THE ACCESS CONTROL FUNCTION FOR EXTERNAL DOOR STATIONS

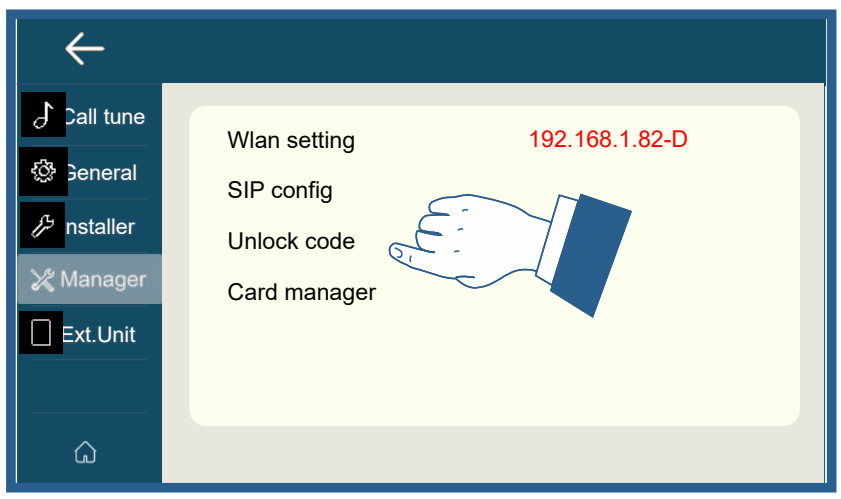
XENTRY

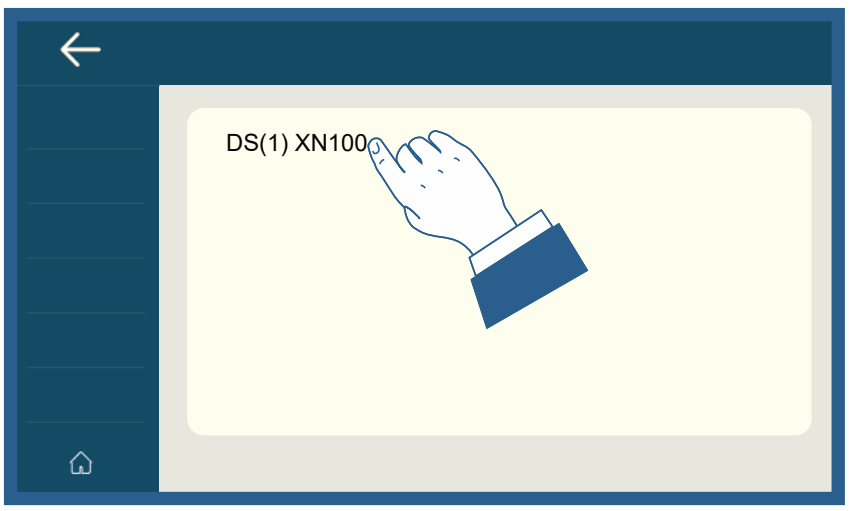
ENGLISH

XN300

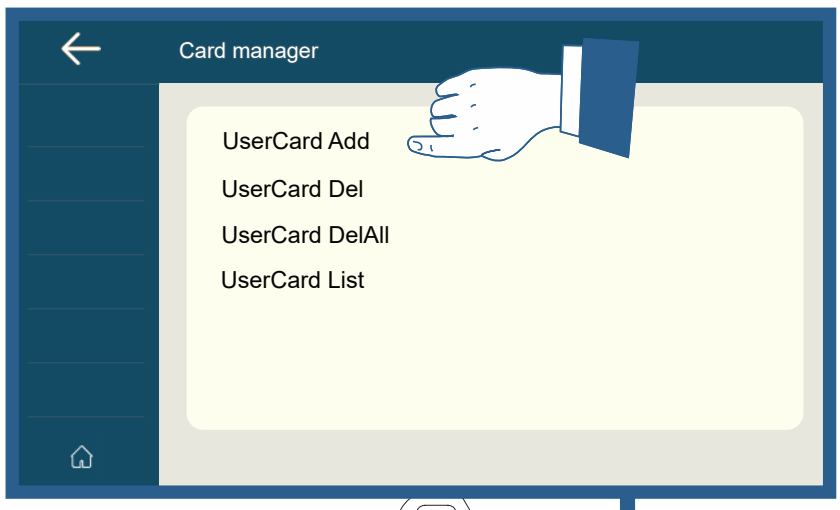


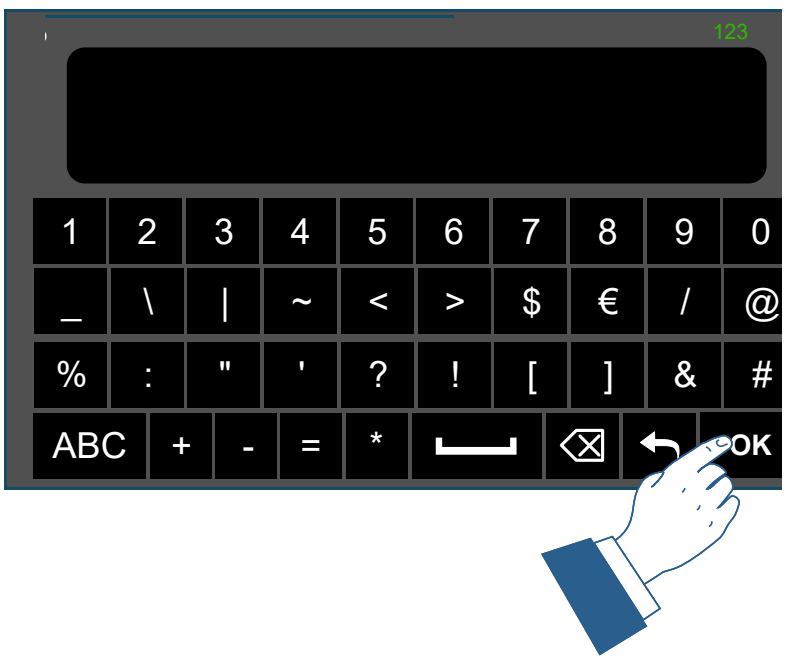






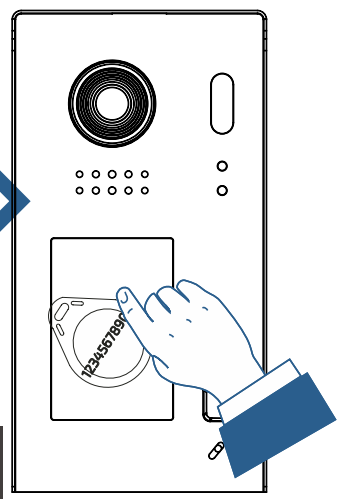


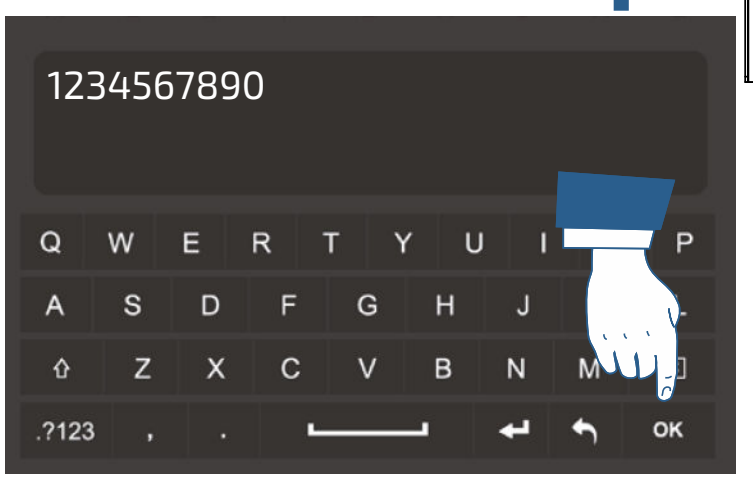




XN100



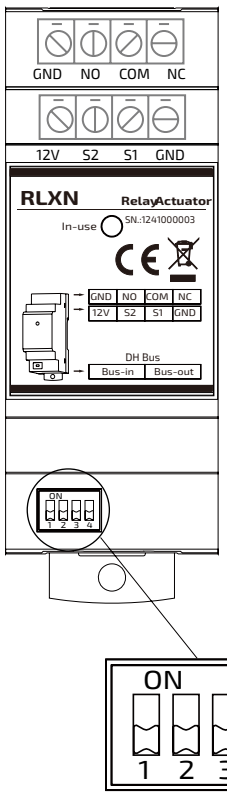


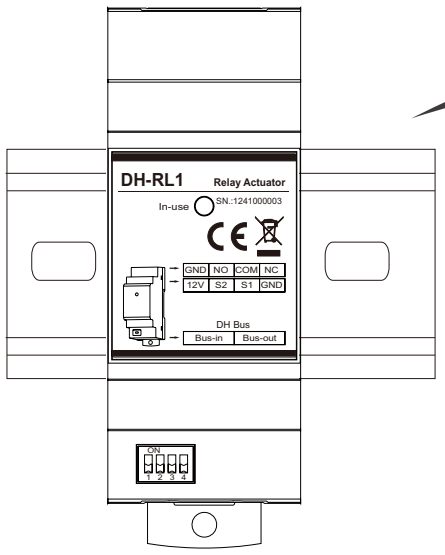




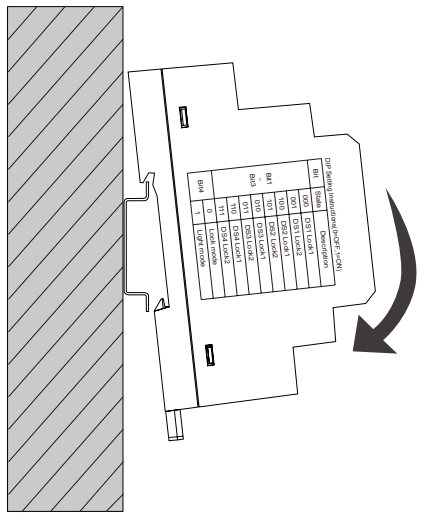
FARFISA

OPTIONAL RLXN ACTUATOR for second lock control, driveway or staircase lights





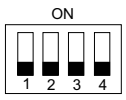
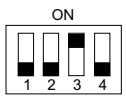
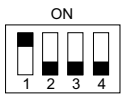
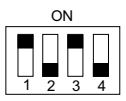
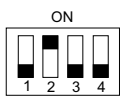
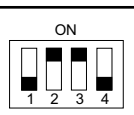
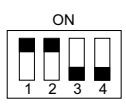
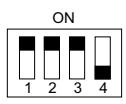
DIN



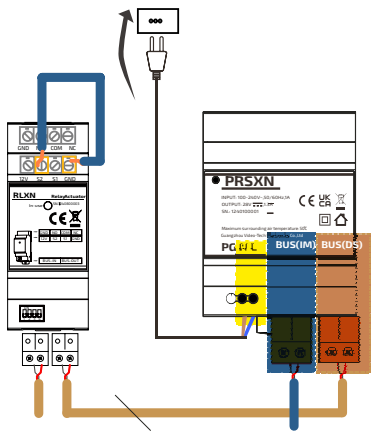
Technical sheet

Protocoll	XENTRY
Power supply:	from the bus
Relay activation time	1-99 sec
Operating temperature:	0 ÷ +40°C
Maximum humidity:	b 0% RH
Dimensions	90x35x58,4 mm

Terminals	Functionality
BUS-IN	Terminal block for non-polarised BUS input
BUS-OUT	Pair of non-polarised BUS output terminals
NC	Normally closed relay contact
COM	Relay common
NO	Normally open relay contact
GND	Ground
S1-GND	Door release button connection terminals
S2	Do not connect

Position	Door lock
	DS1 - LOCK1
	DS1 - LOCK2
	DS2- LOCK1
	DS2 - LOCK2
	DS3 - LOCK1
	DS3 - LOCK2
	DS4 - LOCK1
	DS4- LOCK2

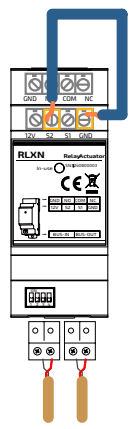
Setting the activation time of the relay contacts (C/NO/NC)



1 - apply power and within 5 seconds, connect S2 to GND



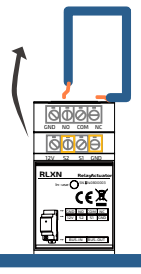
2- After 3 seconds, move the connection with GND from S2 to S1



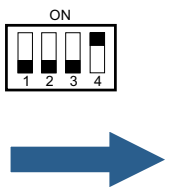
3- After 3 seconds, reconnect S2 with GND.

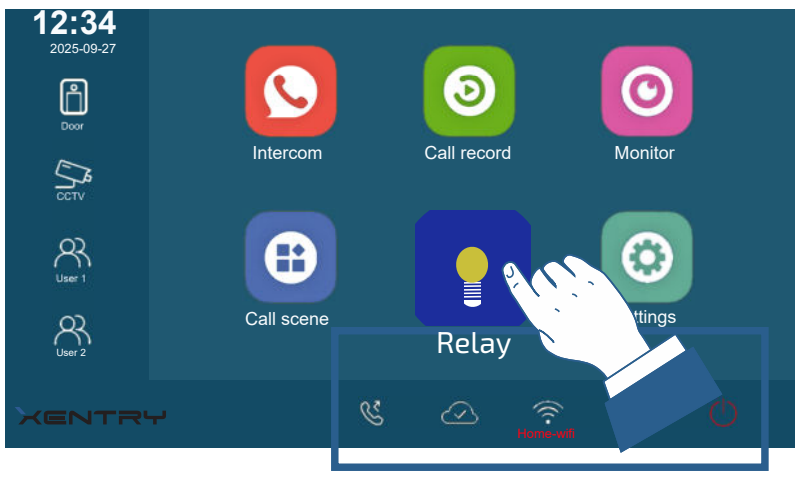
4- The relay activation time will be equal to the time that S2 remains connected with GND.

5- Open the connection between S2 and GND. This exits programming mode.



Relay in bistable mode (step-by-step) activation



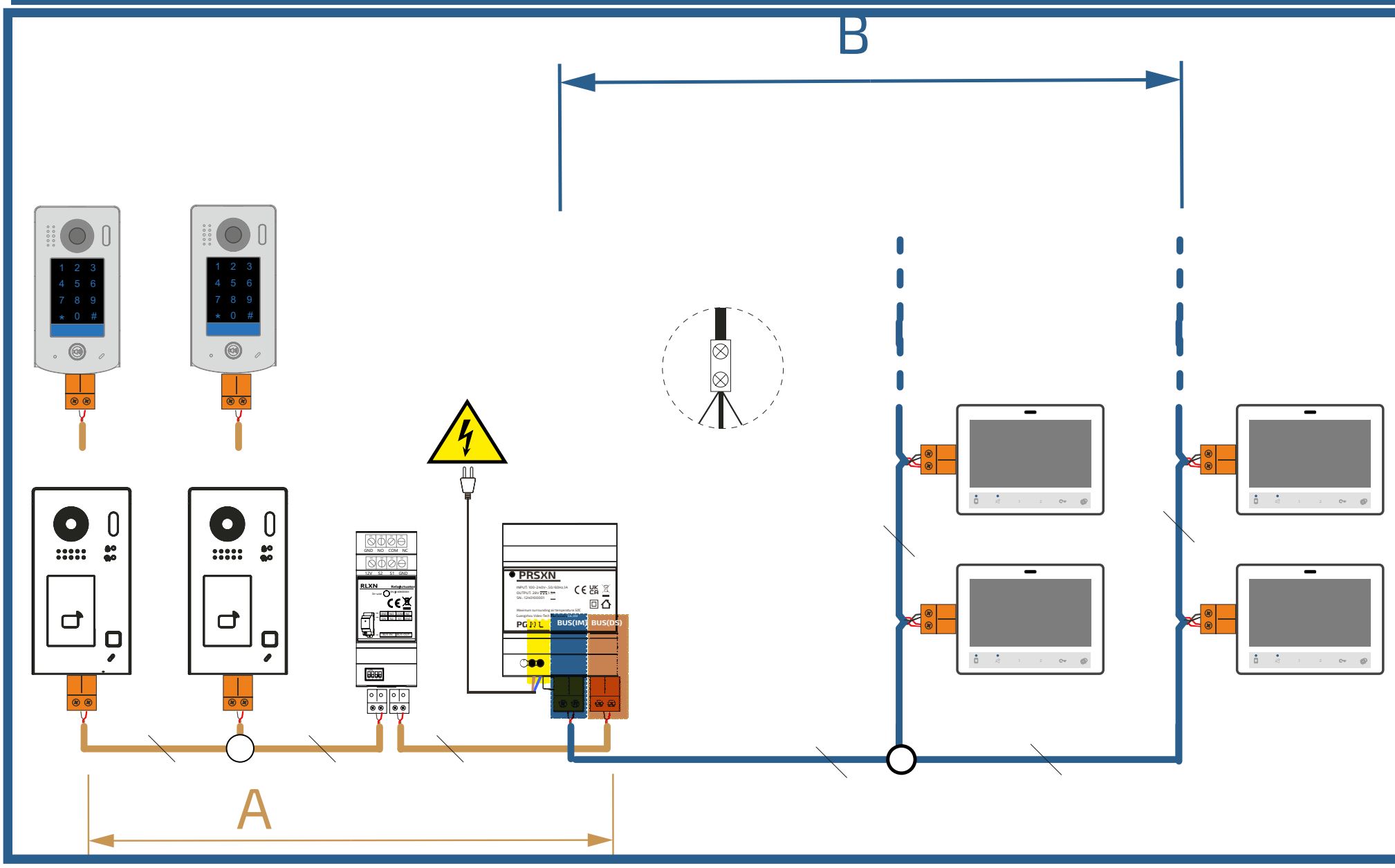


XENTRY

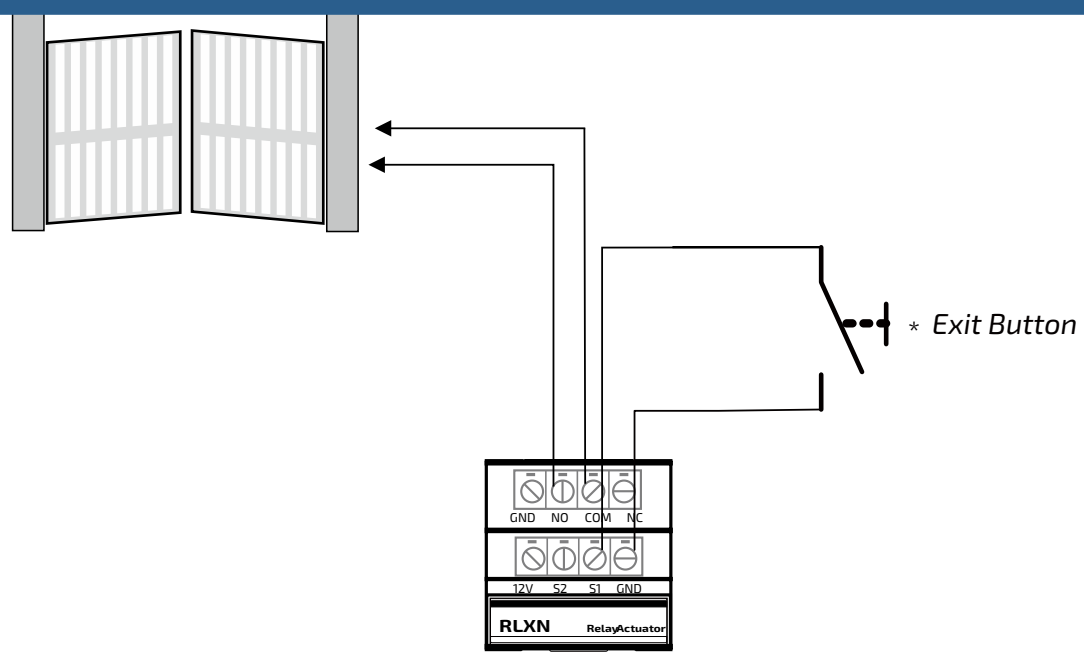
ENGLISH

FARFISA

Connecting RLXN to the system



Using RLXN to open the driveway/activate staircase lights (consent)



RLXN (and transformer) for additional lock with power consumption less than 300 mA

