

Installation and operation manual



Z9400



DESCRIPTION:

The Z9400 is a concierge station software for the InfinitePlay video intercoms system. It can be used to manage all the call from entrance panel, forward them to the tenant's unit, call and send message to tenants

MINIMUM SYSTEM REQUIREMENTS:

- Processor: intel i5 or above
- Memory: 4 GB or above
- Free Hard Drive space: at least 200MB
- Operative system: Windows 7 or above

Recommended the use of these cables, while respecting the CEI 64/8 for video door entry systems.

- UTP CAT 5e for domestic routes dedicated to video door phone system
- FTP CAT 5e shared routes with tension cables
- UTP CAT 5e for outside with protective sheath in PVC
- All cables LSZH for Low Smoke Zero Halogen

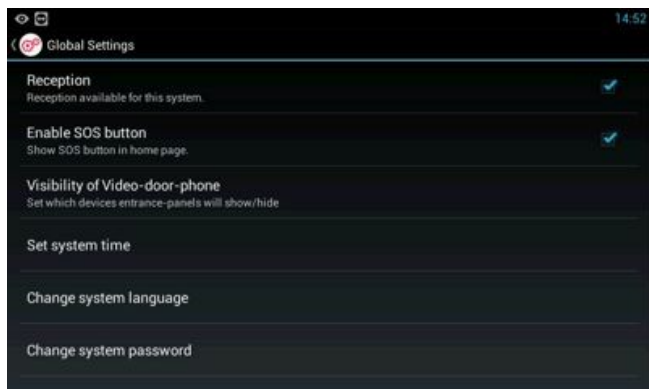
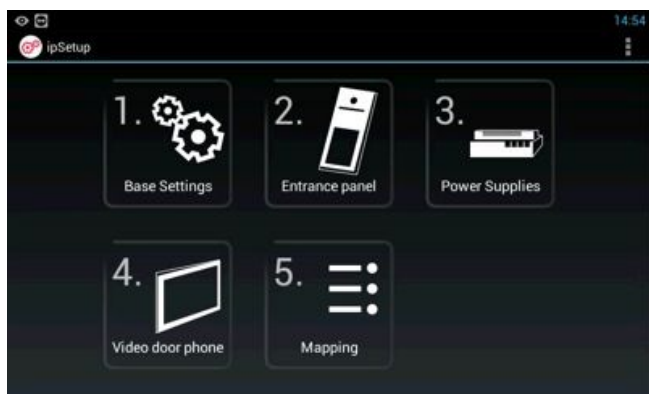
Before to install and programming read the instructions carefully to get the full picture on the features, functions and performance.

SOFTWARE INSTALLATION

Be sure your computer respect the “Minimum system requirements”
 From the installation CD-ROM, launch the application Z9400Setup.exe, the installation wizard will start. Follow the on screen installation instructions.
 Before starting the application insert the USB LICENSE KEY into a free USB port.

SYSTEM CONFIGURATION

The Infiniteplay system need to be configured to make it work with the concierge software.
 From one of the internal units launch the ipSetup app to enter the configuration menu, select the first icon “Base Settings” then place a check on the entry “Reception” to aware the system about the presence of the concierge station.
 Put a check also on “Enable SOS button” if you want to enable the internal unit to send SOS alarms to the concierge station



MATERIAL NEEDED:

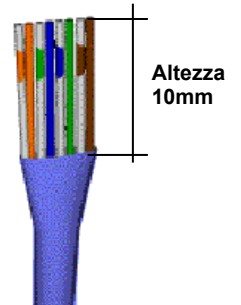
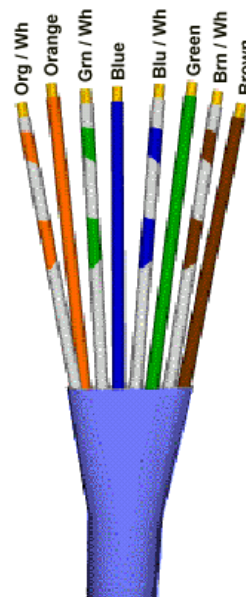
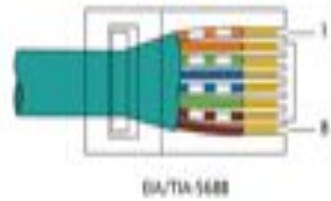
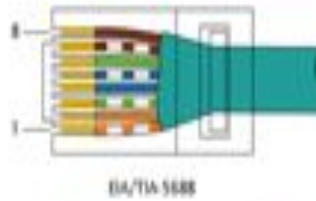
- 1 skein of CAT5 Ethernet cable
- Connectors RJ45 plug
- 1 scissor
- 1 crimping tool 8-pin
- Recommended a tester for checking LAN cables

MAKE A STRAIGHT CABLE

PIN	Code color T568B
1	 White orange
2	 Orange
3	 White green
4	 Blue
5	 White blue
6	 Green
7	 White brown
8	 Brown

PROCEDURE:

- 1) SKINNING CABLE (25-30 mm)
- 2) ORDER cable as shown and line-up , cutting the connectors with scissors at the same height (about 10mm)
- 3) INSERT THE CABLE IN CONNECTOR RJ45 as shown in figure
- 4) CRIMPING WIRE with clamp
- 5) FINAL CHECK OPERATION with tester



Starting the software:

The software is password protected, every account is associated to a profile. Only administrator profile is allow to configuring the system, create and delete user.

First start:

At the first start only one user is present on the system, enter the following information in their respective fields:

Login: INFINITEPLAY (all capital letters)

Password: 000000 (6 time zero)

This use have administrator rights, it'll be possible to change configurations parameters, add or remove user and so on.



INTERFACE DESCRIPTION:

The software interface is split in 7 different area, the function of each area is described below:

1.Controls Bar: all the controls referring to the Concierge station software reside in this area. (ex. INTERNAL/EXTERNAL mode)

2.Contact List: every tap in this are recall a different list (**NOTE:** double click on every entry of the list will trigger the call to the relative units):

- Tenants units:** all the internal units present in the system*
- Entrance Panels:** all the entrance panels present in the system*
- Call list:** this is a record of all the call made o received by the concierge station
- Alarm list:** all the alarm event received by the concierge station

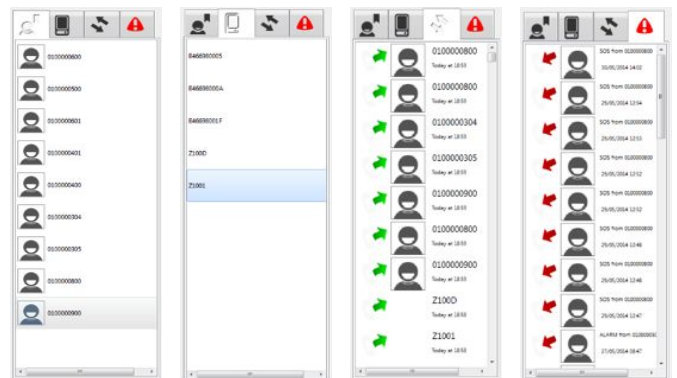
3.Video area: if the calling/called unit have a video source, its video stream is show here (for example when called by an entrance panel).

4.Controls buttons: with an active call this area present the control buttons to manage it.

5.Always present function: these function are always present on the interface (for example front door gate , or main door lock)

6.Current call function: all functions available related to outdoor entry plate currently active (such as associated gate)

7.Call queue: all the unit actually communicating or calling the concierge station is show here with their respective status.



CONCIERGE STATUS

The concierge software can be set into two different operation mode define INTERNAL or EXTERNAL mode. To switch from one operation mode to the other, click on the button
The button will change its status representing the current active mode:



INTERNAL mode: all incoming call from external door-phone panel are intended to be filtered by concierge. Instead of calling directly the internal unit the entrance panel always call the concierge. Calls between tenants will non be filtered by concierge.



EXTERNAL mode: all calls are intended to reach immediately tenant's apartment. Without any filtering action by concierge. The concierge station will continue to receive the call directed to it and all the alarms.

CALL TO TENANT UNITS

Scroll the tenants list for the desired user, double click on the respective entry: the concierge software will call the tenants unit, the call controls button will be shown on the right.

When the tenant reply to the call the audio conversation channel will be activated. If present, also the video streaming from tenant unit will be show

To CLOSE the conversation press the button



To PAUSE the conversation press the button



To MUTE the microphone press the button



CONNECT TO ENTRANCE PANEL

Scroll the Entrance Panels list for the desired unit, double click on the respective entry: the concierge software will connect to entry plate, the call controls button will be shown on the right.

Automatically the video stream will be show and audio channel will be activated

To CLOSE the conversation press the button



To PAUSE the conversation press the button



To MUTE the microphone press the button



NOTE: double clicking on the entry in the event list or alarm list will perform the same action as above, depending on whether the unit is an entrance panel or a tenant units.

Every unit currently connected with the concierge station is show on the call queue with is respective status.

When a unit conversating with the concierge station is paused the audio channel will be closed and an waiting tone is reproduced onto that unit

ANSWER AN INCOMING CALL

During an incoming call the concierge station will reproduce the configured ringing tone, if the calling unit have a video source, its video stream is show in the "Video area".

The "Controls buttons" will appear on the right hand side.

If the calling unit is an entry plate, on the "Current call function" will appear the controls associated to it.

The name of the calling unit is put at the end of the "Call queue" with the status "Ringing".



The concierge can ACCEPT the call by clicking the button

The status of the calling unit on the "Call queue" will change to "In Call"

REFUSE the call with button



After receiving the call the concierge can mute the audio channel by pressing the button



To PAUSE the conversation press the button



The status of the calling unit on the "Call queue" will change to "Paused". Now the concierge can perform other call to different units.

To resume the conversation with a paused device double click on the respective entry in the call queue.

To END the conversation

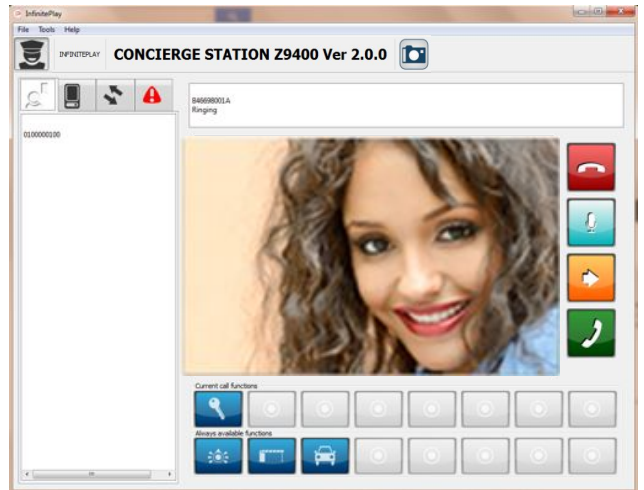


CAPTURE A PICTURE FROM A VIDEO STREAM



During a conversation that include a video stream (for example with entrance panels), the concierge can take a snapshot from the video streaming by clicking on the button




The snapshot will be saved into a file in the "Public User Folder" (ex. C:\Users\Public) with current timestamp. To review the image open the destination folder with the files explorer or image viewer of your choice.



TRANSFER AN INCOMING CALL

1. After receiving an incoming call from entry plate.
2. The concierge can converse with the visitor by accepting the call with button 
3. Before performing a call to a tenant's unit, the concierge must pause the current conversation with the pause button,  the visitor be put waiting, a waiting

tone is reproduced on the entry plate to indicate the status. The paused status is also represented in the "Call queue"

1. The concierge select from one of the "Contacts list" the tenant's unit and call it by double click over the entry.
2. After entering in the conversation with the tenant's unit (when the tenant accept the call), the concierge forward the paused conversation to the tenant's unit by pressing the button 
3. The entry plate exit from wait mode and enter in conversation with the tenants unit selected by the concierge.
4. The concierge station no longer control the conversation status and it's free to perform other tasks.

NOTE: With the forward button the concierge software will normally connect the unit currently in conversation with the last unit put into pause state. The concierge can choose the entry plate to connect with the tenant unit (different from the last one in conversation), by selecting the respective entry in the call queue before clicking the forward button.

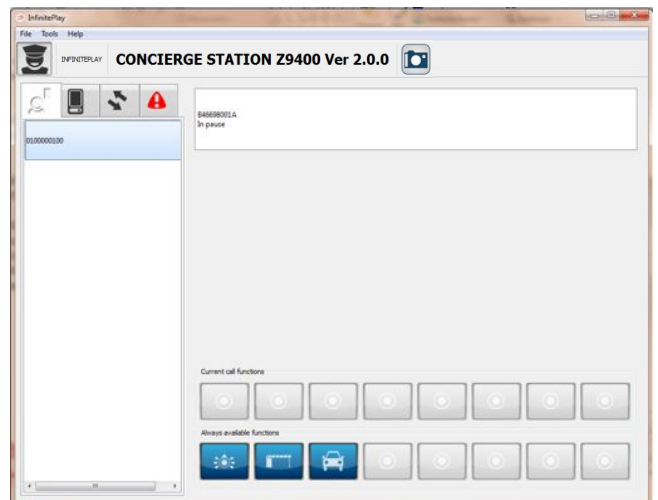
RESUME A PAUSED CONVERSATION

In order to resume a previous pause conversation, from a standby state (none active conversations), double click on the relative entry in the "Call Queue". The communication with that unit will be resumed: the bidirectional audio channel and video (if any) will be open. All the control buttons for managing the call will be show.

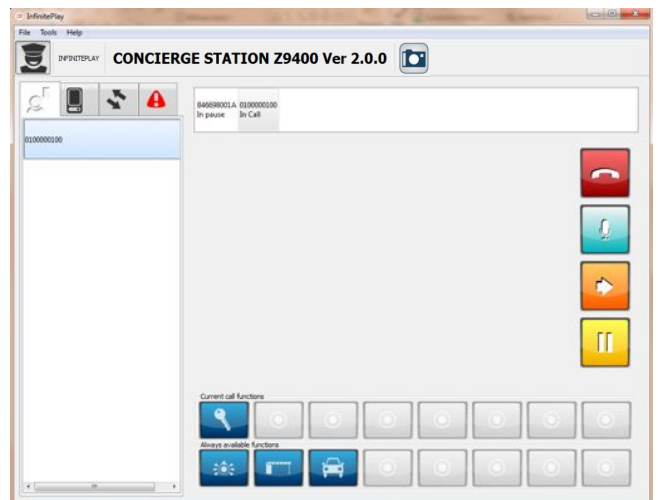
2) Call received from entry plate



3) Call Paused



4) Call to tenant's unit



ALLARMS:

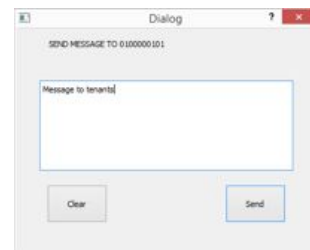
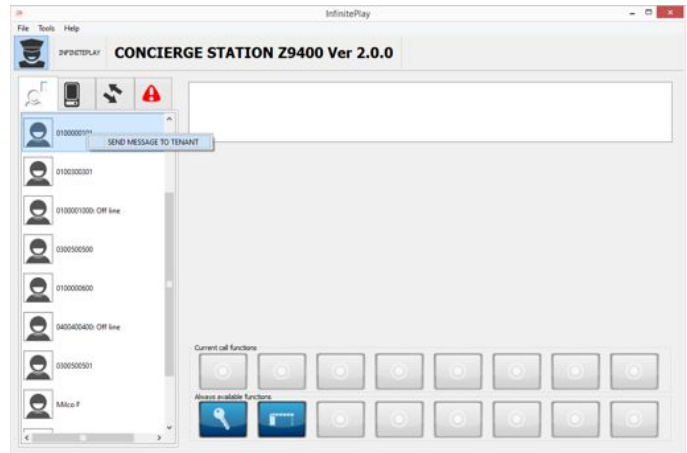
Tenant's units can send alarm messages to the concierge station by pressing the SOS Button or by the closing of the ALLARM input. When the concierge software receive an alarm, a pop-up windows will appear informing the concierge of the event. Then the concierge can directly call the tenant's unit by pressing "Connect" button or ignore the alarm by pressing "Ignore" button. In any case the alarm will be logged into the alarm list.

The concierge can call the units directly from the "Alarm list" by double clicking on the respective entry.



SEND TEXT MESSAGE TO SINGLE TENANT UNIT

Scroll the tenants list for the desired user, right click on the respective entry. A context menu will open, select “SEND MESSAGE TO TENANTS”, a dialog will pop-up. Compose the desired message in the box and then press “Send” button.



SEND TEXT MESSAGE TO ALL THE TENANT UNITS

From the functions bar on top of the interface, select the “Tools” → “Send message to all”. A dialog will pop-up. Compose the desired message in the box and then press “Send to all” button.

RECEIVING MESSAGE FROM TENANTS UNIT

Every time the concierge station receive a message from a tenant unit a notification dialog will pop-up. The Concierge can decide to read the message directly from the dialog or ignore it by pressing the corresponding button.



USERS MANAGEMENT

The administrator profiles can add or remove users from the system: from the top functions bar select “Tools”→”Manage users”.

A screen with the complete users list is show.

- ADD a new user:** Click on the “Add” button, a dialog will show-up: insert user name and password (twice) and select “create as Administrator” if you want to give administrative right to the new profile. Otherwise it will be create with basic right (USER)
- DELETE a user:** select the user you want to delete then press “Delete” button. The system will ask you fro confirmation. The current user cannot be deleted, this ensure that there will be always at least one administrator profile in the system.

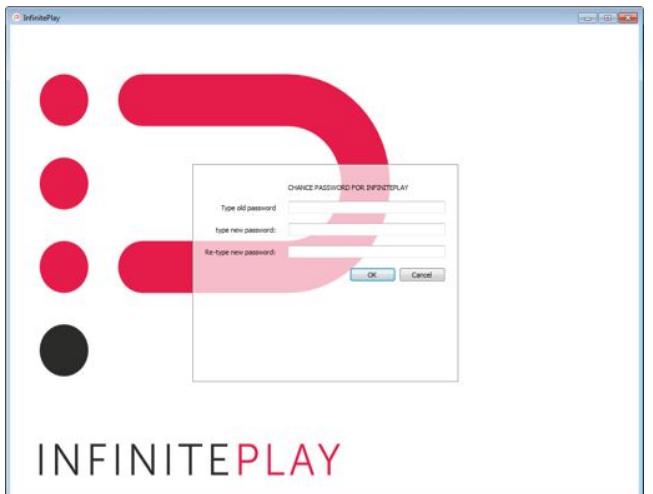


CHANGE CURRENT PROFILE PASSWORD

Every user can change is own password: from the top functions bar select “Tools”→”Change password”.

A dialog will show-up: insert the old password then the new password (twice) in their corresponding fields.

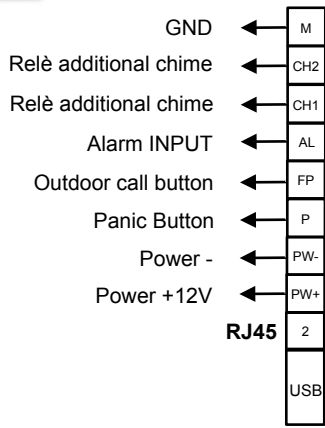
Every user, even the administrator, can change only his own password. If you want to reset the password for a different user you must enter into user management screen then delete the user then create it again with the new password.



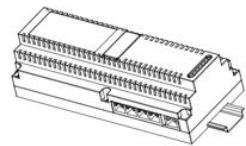
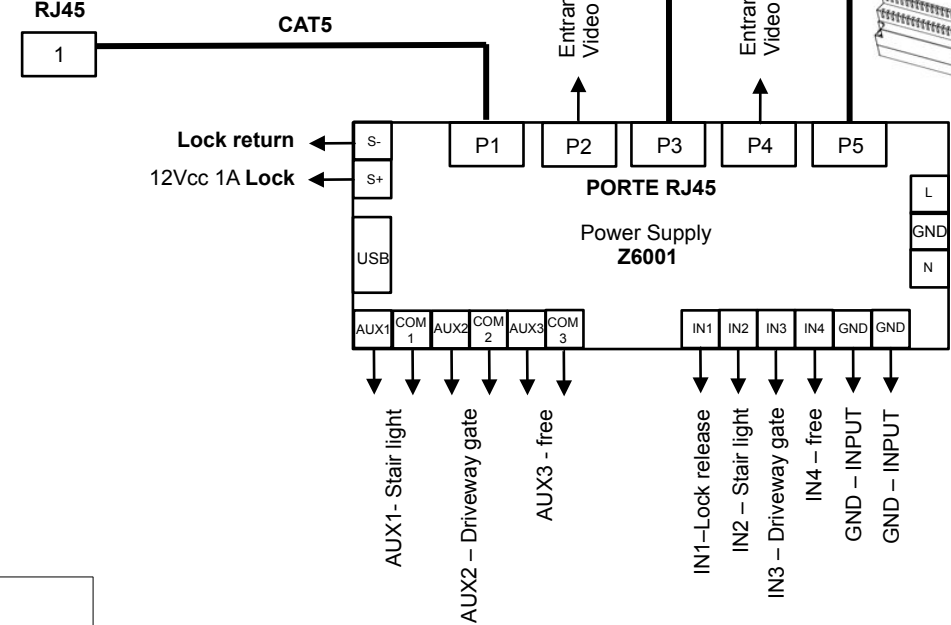
SINGLE RESIDENCE SYSTEM WITH 7" VIDEO DOOR PHONE AND ONE AUDIO-VIDEO ENTRANCE PANEL



Video door phone



Entrance panel



Conductor section

Terminals	Up to 100mt
1,2,3,4,5	RJ45
Cable	CAT 5
Lock	1,5 mm2
Other	1 mm2

DOUBLE RESIDENCE SYSTEM WITH 7" VIDEO DOOR PHONE AND ONE AUDIO-VIDEO ENTRANCE PANEL



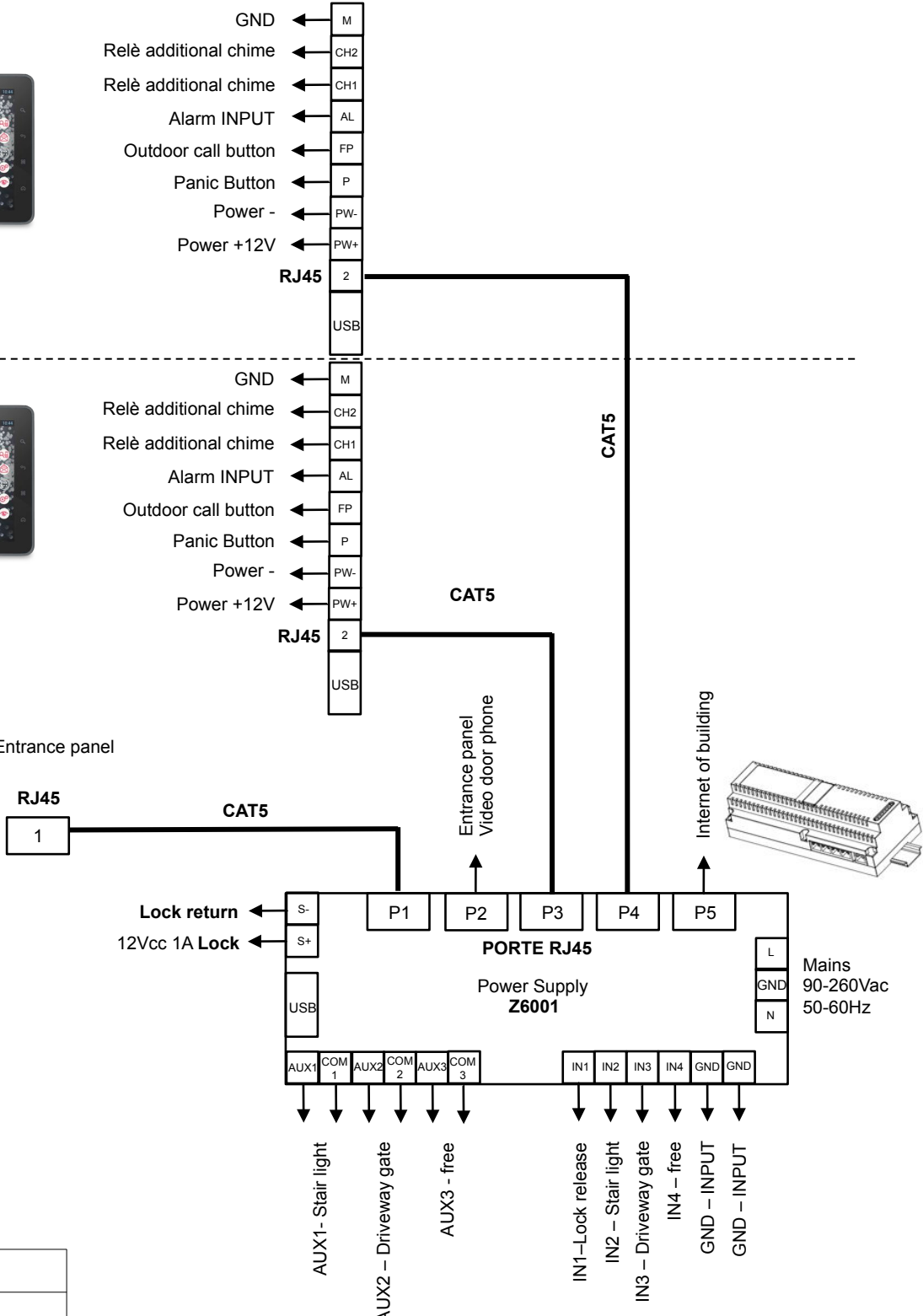
Video door phone 2



Video door phone 1



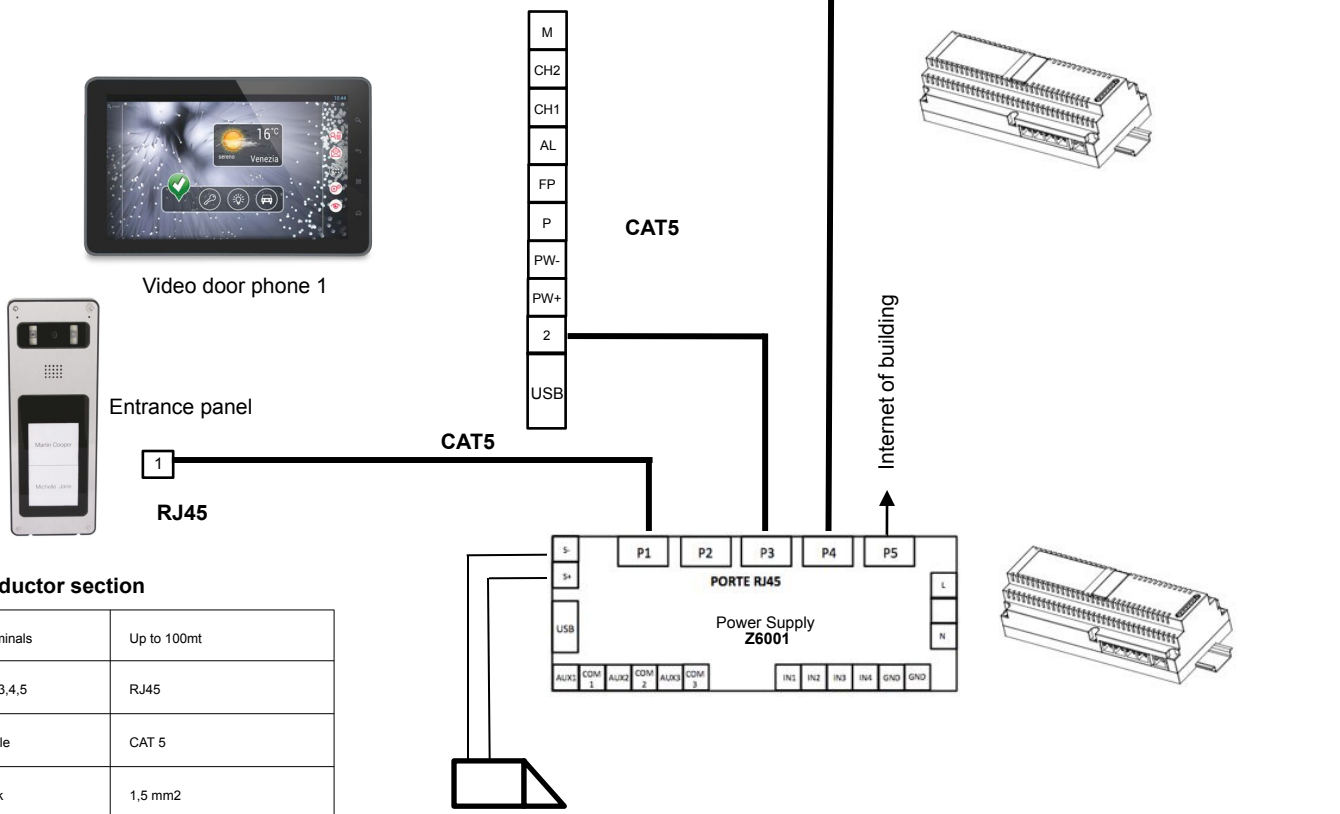
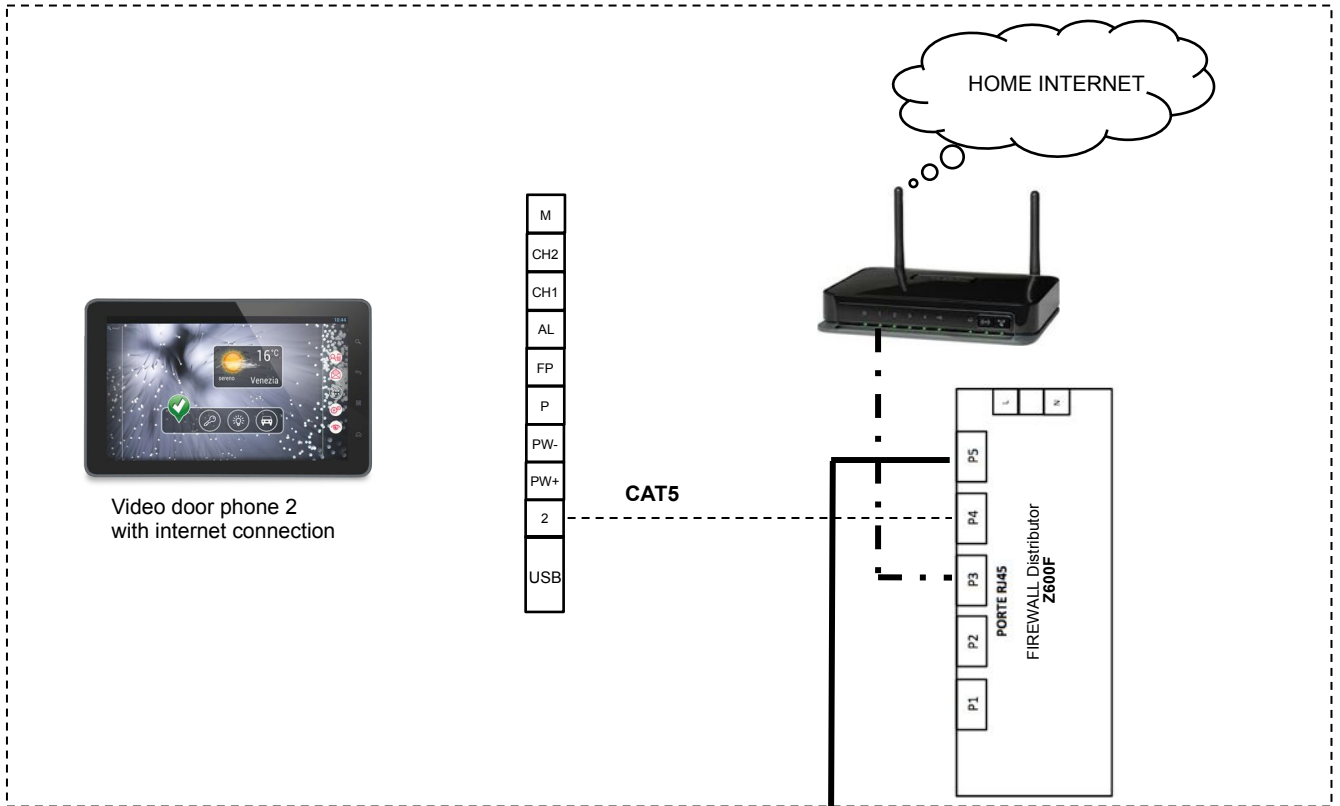
Entrance panel



Conductor section

Terminals	Up to 100mt
1,2,3,4,5	RJ45
Cable	CAT 5
Lock	1,5 mm2
Other	1 mm2

DOUBLE RESIDENCE SYSTEM WITH 1 VIDEO DOOR PHONE, 2 VIDEO DOOR PHONES WITH INTERNET CONNECTION AND ONE AUDIO-VIDEO ENTRANCE PANEL WITH TWO PUSH BUTTONS



Conductor section

Terminals	Up to 100mt
1,2,3,4,5	RJ45
Cable	CAT 5
Lock	1,5 mm2
Other	1 mm2

12Vcc 1A Lock

MULTIPLE RESIDENCE SYSTEM WITH ONE AUDIO-VIDEO ENTRANCE PANEL, POWER SUPPLY, DISTRIBUTOR AND 12 VIDEO DOOR PHONES



Video door phone

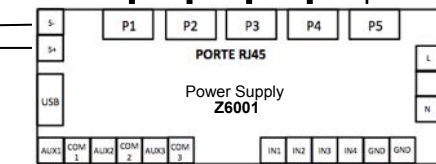


Video door phone



Entrance panel

1
RJ45



12Vcc 1A Lock

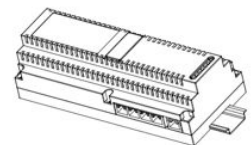
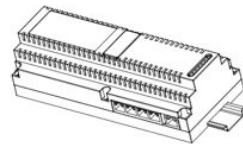
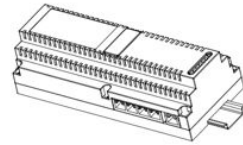
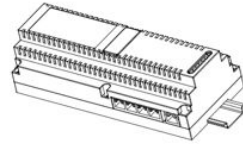
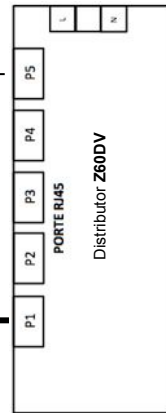
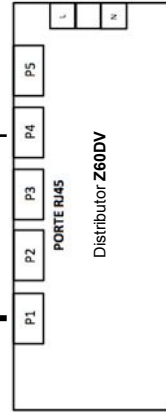
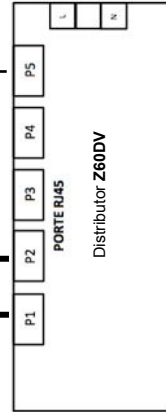
CAT5

CAT5

Video door phone

Video door phone

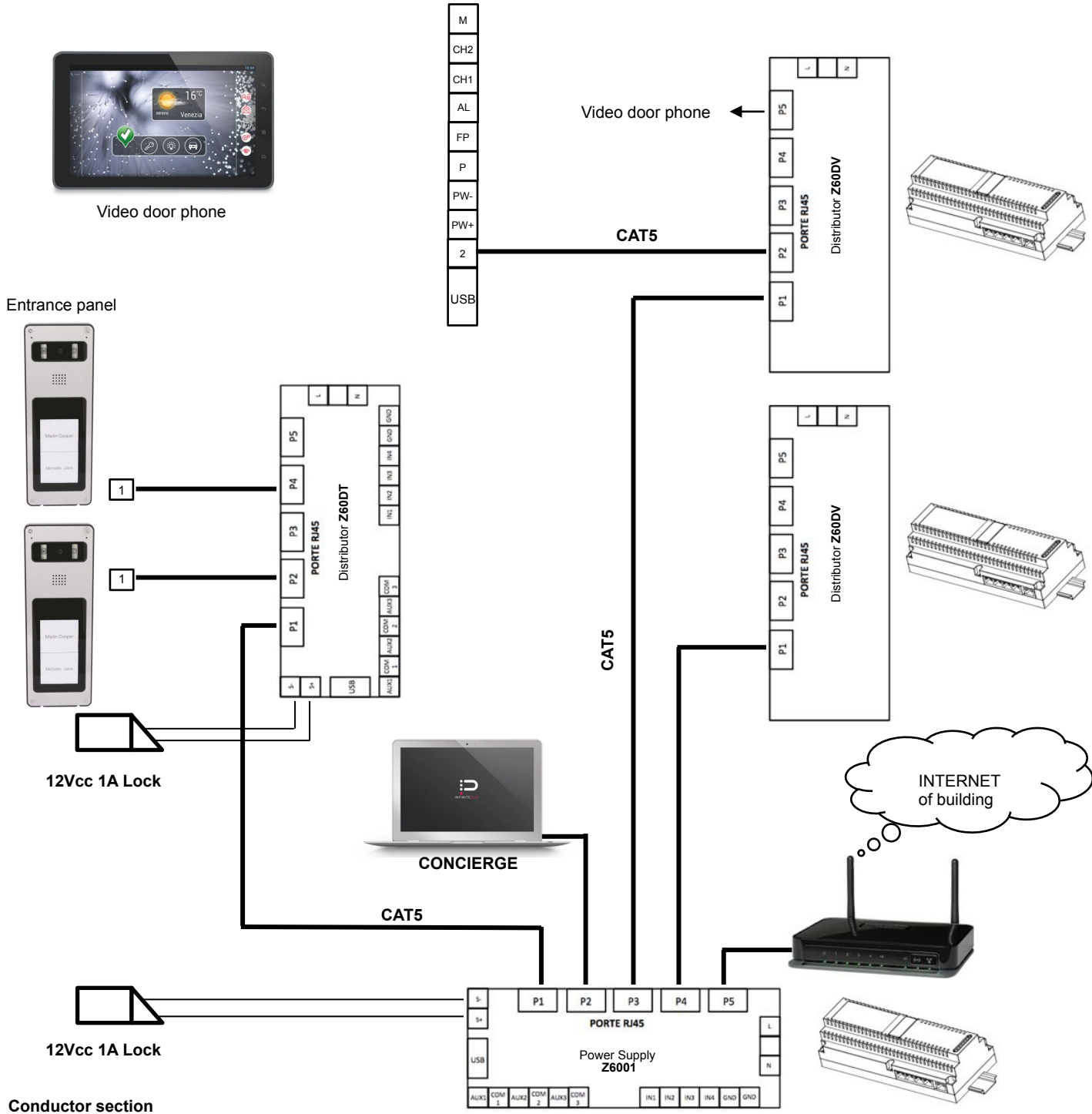
Internet of building



Conductor section

Terminals	Up to 100mt
1,2,3,4,5	RJ45
Cable	CAT 5
Lock	1,5 mm2
Other	1 mm2

BUILDING COMPLEX SYSTEM WITH TWO AUDIO-VIDEO ENTRANCE PANELS, POWER SUPPLY, CONCIERGE STATION AND DISTRIBUTOR



Conductor section

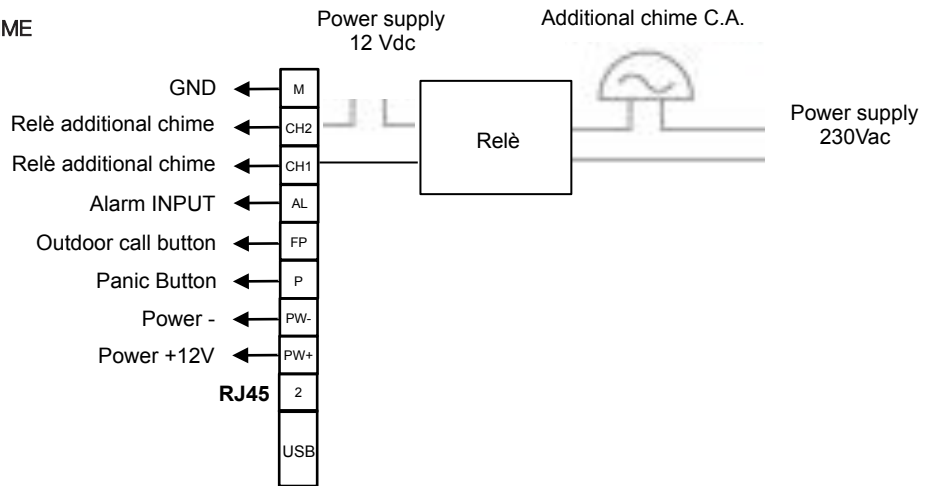
Terminals	Up to 100mt
1,2,3,4,5	RJ45
Cable	CAT 5
Lock	1,5 mm2
Other	1 mm2

CONNECTION VARIANTS:

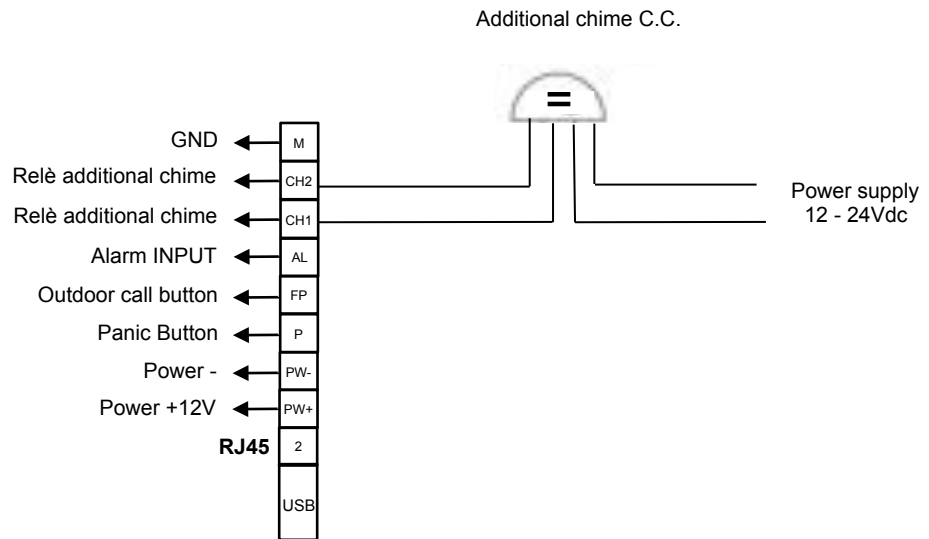
WIRING DIAGRAM ADDITIONAL ELECTRONIC CHIME



Video door phone



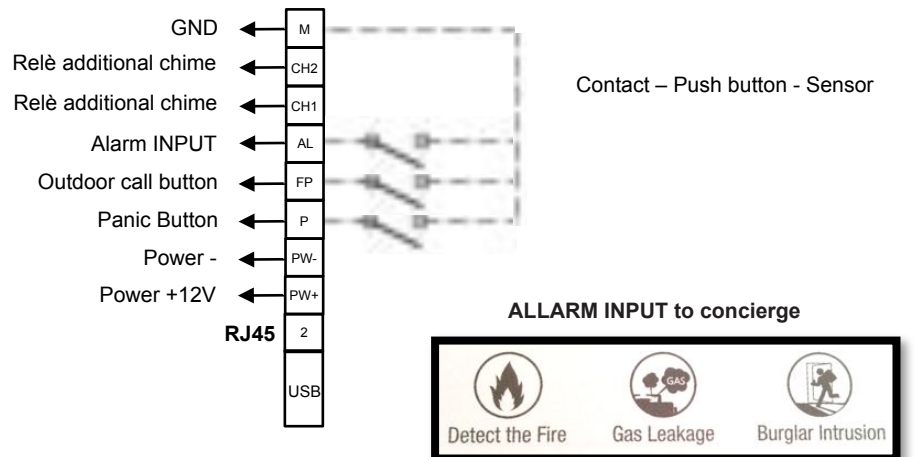
Video door phone



WIRING DIAGRAM DOOR CALL BUTTON



Video door phone



INSTALLATION NOTE :

Directive 2012/19/UE (WEEE)

The crossed-out wheelee bin symbol marked on the product indicates that the product must be assigned to a differentiated collection centre for electrical and electronic equipment or returned to the dealer to purchase a new product.

For further details regarding the collection systems available, contact your local waste disposal service.

The user is responsible for assigning the equipment purchased, to the appropriate collection facilities.

Risks connected to substances considered as dangerous (WEEE).

According to the WEEE Directive, these electrical and electronic products contain harmful substances for people and the environment.

It is obligatory treat the recycling of the materials in such way to avoid negative impacts on the environment and people's health.

Adaptation to current regulations allows a correct recycling of which the product is made.



SAFETY INSTRUCTIONS FOR INSTALLERS

This equipment is used in video door entry and home & building automation systems.

The instructions in this document provide important information about safety, installation, use and maintenance of the product.

Verify that the equipments are undamaged, after purchase.

The packaging contains potential dangerous sources for children (screws and dowels).

The installation must respect the current CEI regulations.

It is necessary to install to the power supply a protection bipolar type switch to video door entry system.

Before connecting this equipment verify the output voltage supplied from the distribution network.

Before performing maintenance operations, disconnect the device.

In case of failure or malfunction, disconnect the device and contact the technical assistance centre.

Do not obstruct opening of ventilation or heat exit slots.

The protection bipolar type switch must be located in the main framework of the House.

WARNING:

This equipment must be fixed to the wall according to the installation instructions.

This leaflet must always be attached to the system documentation.



Product is according to EC Directive 2004/108/EC, 2006/95/EC and following norms.



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