Installation and operation manual

ZK271-ZK27D

INFINITEPLAY

DESCRIPTION:

KIT color video door phone system built on IP technology already configured.

consisting of:

1 audio/video entrance panel made of stainless steel, semi-surface wall-mounted with touch push buttons, complete with color camera 5Mpx

1 power supply for DIN rail mounting (the space of 12 DIN modules)

1 semi-surface wall-mounted monitor black or white with color screen TFT LCD 7 "

Resolution WVGA with Android operating system.

START-UP TIME OF 2 MINUTES TO WAIT FOR ENTRANCE PANEL SOUND

With internet service in the home, you can establish a connection between power supply (P5) and router to see services such as weather, news, directly from videophone.

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

KIT is expandable for the addition of other video door phone and entrance panel (Z6002 dedicated to four family video door entry system).

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

POWER SUPPLY INSTALLATION ART. Z6001 - Z6002

Mounting:

This device can be mounted on DIN rail cabinets equipped (12 DIN space modules)

Connect the power supply with a bipolar switch breaker

Terminal:

| MORSETTO	DESCRIZIONE	SERIGRAFIA
1	AC-N 90-264Vac	N
2	TERRA-GROUND-GND	TERRA
3	AC-L 90-264Vac	L
4	INGRESSO 1	IN1
5	INGRESSO 2	IN2
6	INGRESSO 3	IN3
7	INGRESSO 4	IN4
8	GND for INPUT 1-2-3-4	GND
9	GND for INPUT 1-2-3-4	GND
10	RELE' AUX1 (2A@24Vdc)	AUX1
11	COMUNE 1	C1
12	RELE' AUX2 (2A@24Vdc)	AUX2
13	COMUNE 2	C2
14	RELE' AUX3 (2A@24Vdc)	AUX3
15	COMUNE 3	C3
16	COMUNE SERRATURA	S-
17	COMUNE SERRATURA	S-
18	12Vdc 1A SERRATURA	S+
19	USB 2.0	USB
20	RS232 PORT	RS232
21	POWER INDICAZIONE LED	POWER
22	LED POE PORTA 1	P1
23	LED POE PORTA 2	P2
24	LED POE PORTA 3	P3
25	LED POE PORTA 4	P4
26	LED POE PORTA 5	P5
27	LED RGB INDICAZIONE DI STATO	STATUS
28	PLUG MODULO ESPANSIONE	
29	PORTA 1 10/100Mbps	P1
30	PORTA 2 10/100Mbps	P2
31	PORTA 3 10/100Mbps	P3
32	PORTA 4 10/100Mbps	P4
33	PORTA 5 10/100Mbps	P5

TECHNICAL CHARACTERISTICS:

Polymer housing ABS V0

Supply Voltage 90V - 260V the AC 50-60 Hz

Operating temperature 0 °C to +45 °C

Size 208x89x60 mm.
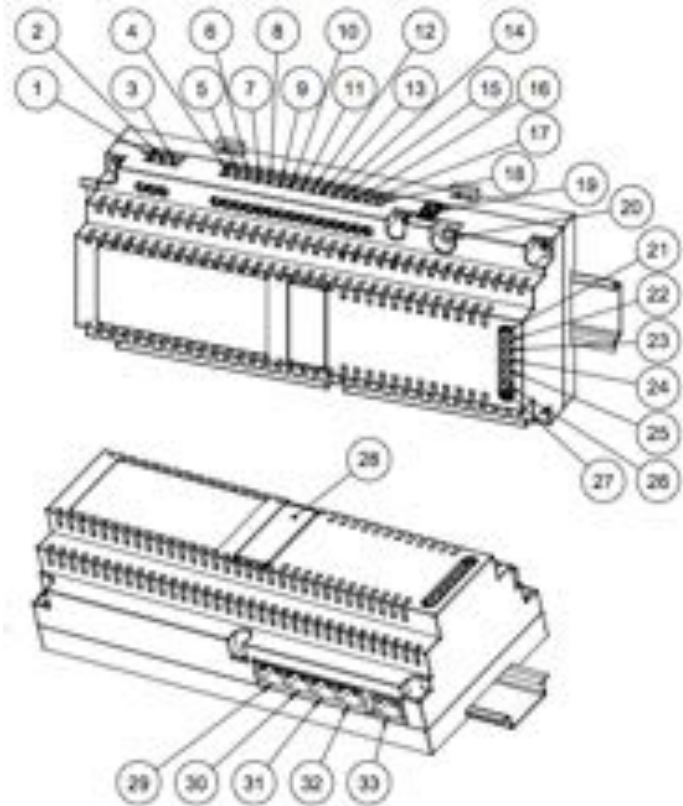
KIT

RJ45 PORTS DESCRIPTION FOR VIDEO DOOR ENTRY SYSTEM CONNECTION

MAIN POWER SUPPLY ART. **Z6001**

Power supply unit PoE for villa or building video door entry system

RJ45 ports:

P1-P2-P3-P4 Dedicated to connecting ENTRANCE PANEL or VIDEO DOOR PHONE

P5 is dedicated to connecting of ROUTER for INTERNET

MAIN POWER SUPPLY ART. **Z6002**

Power supply unit PoE for four family video door entry system

RJ45 ports:

P1-P2-P3-P4-P5 Dedicated to connecting ENTRANCE PANEL or VIDEO DOOR PHONE

Z6001

Z6002

DISTRIBUTOR ON LANDING ART. **Z60DV**

Need to distribute of VIDEO DOOR PHONE

RJ45 ports:

P1-P2-P3-P4-P5 Dedicated to the connection of VIDEO DOOR PHONE

DISTRIBUTOR ART. **Z60DT**

Need to distribute of ENTRANCE PANEL or CONCIERGE STATION

RJ45 ports:

P1-P2-P3-P4-P5 Dedicated to the connection of a ENTRANCE PANEL or CONCIERGE STATION

Z60DV

Z60DT

FIREWALL ART. **Z600F**

If you need to connect to the internet in one of the houses is necessary to insert an internal distributor 4 outputs FIREWALL Art.Z600F (attached diagram)
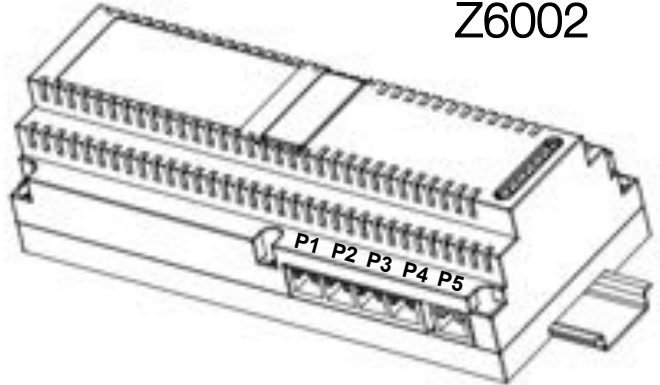
RJ45 ports:

P1-P2-P3-P4 Dedicated to the connection of ENTRANCE PANEL, VIDEO DOOR PHONE and ROUTER for INTERNET
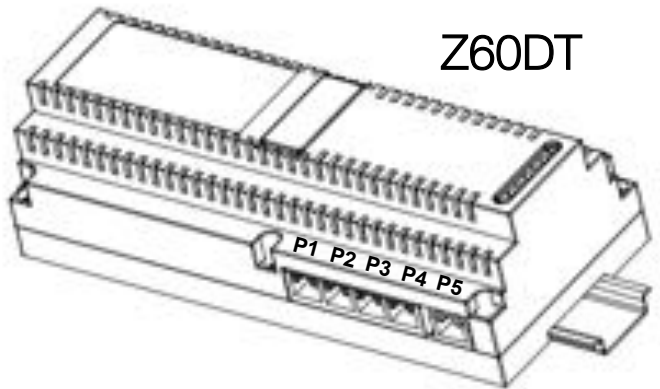
P5 Input connection to backbone

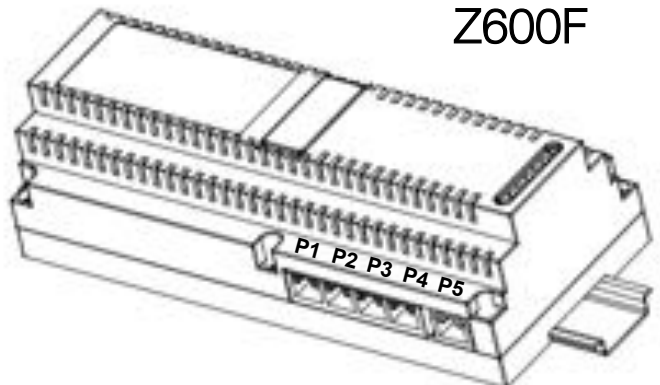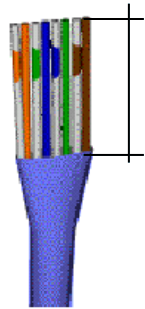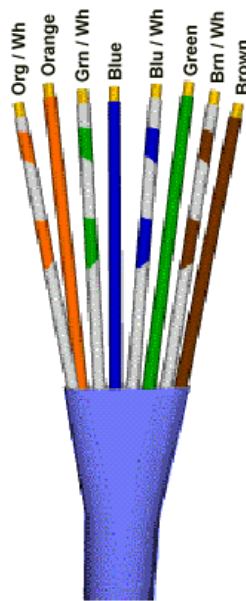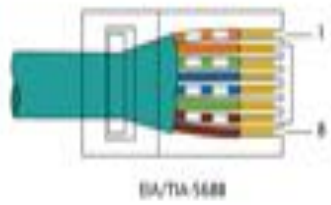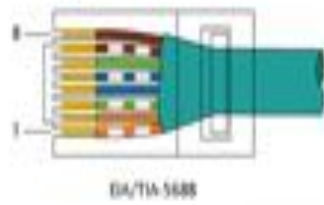**Z600F**

KIT

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

EIA/TIA 568B   EIA/TIA 568B

Org / Wh Orange Grn / Wh Blue Blu / Wh Green Brn / Wh Brown

Altezza 10mm

DESCRIPTION:

Audio-video entrance panel for INFINITEPLAY video door entry systems.

ENTRANCE PANEL INSTALLATION

ART . Z2001 – Z200D

Installing from flush mounted:

Install back box Art. Z9092 in vertical position at a height of 165 cm from the floor to the top edge, as indicated in the figure.

Secure the pick springs to the back box using the 4 nuts M3, keeping them aligned plumb with the finish of the exterior wall

Insert the card names and close the lid on Z2001

Wire the electronics assembly as shown through the RJ45 connector

Place the product FLAT within their back box by pressing on the high and low part of it to facilitate the automatic interlocking.

Removing the FLAT external unit Z2001 - Z200D:

Take the two keys release in the package

1) Insert the key release in the only two slots (shown in the picture) and pressure

2) Pull out the product FLAT external unit Z2001 - Z200D

Description connection terminal block:

1 – Line entrance panel with RJ45 connector

Technical characteristics:

• Brushed stainless steel exterior AISI 316 with ABS frame and glass parts are made from ultra-strong, scratch-proof.

• Ready to install flush mount wall with metal coupling

• The night light is ensured by 4 efficiency LED

• LCD Display 4.3 " and presence sensor in Art. Z200D

• Standby power consumption 7 mA , in conversation : 150mA

• Operating Temperature : -20 ° to 50 ° C

• **Size : 310x130x2 mm**

Maintenance:

Clean the entrance panel using a soft cloth. Do not use any type of chemical product.
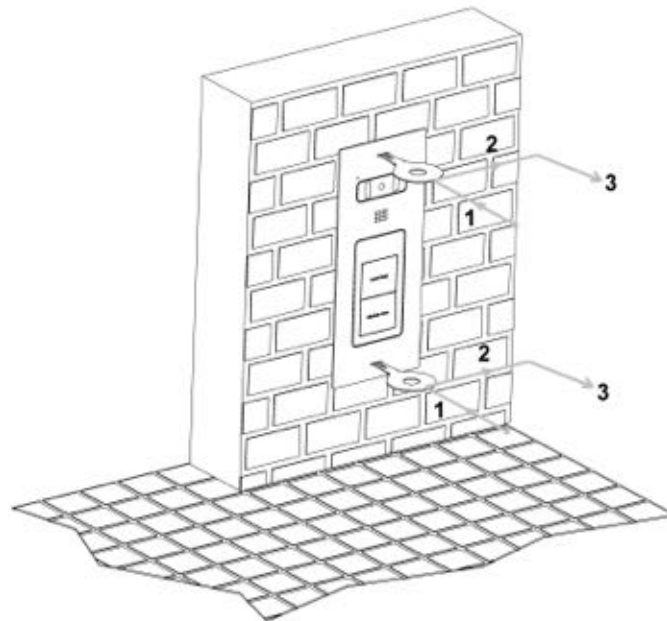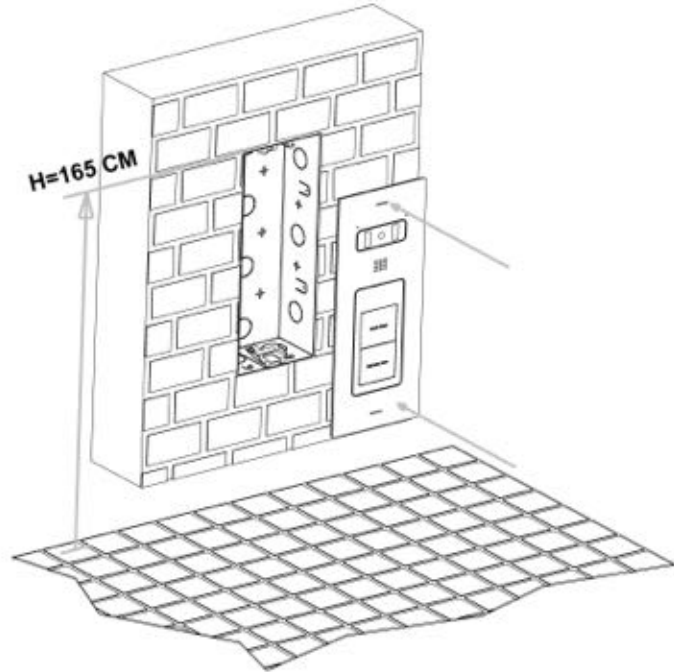
KIT

VIDEO DOOR PHONE INSTALLATION ART. Z7000 - Z7100

Installing from semi-surface mounted:

Install the monitor away from sources light and heat.

Install the flush-mounted back box type:

Vimar V71303 - V71318

ELVOX 6149

Bticino 503E (horizontal - vertical) – 506E

on the wall at a height of approximately 1.45 m from the floor to the lower edge, as indicated in the figure.

Carry out the wiring according to the wiring diagrams.

Staying the video in the following way: put the monitor on the attachment plate holding it slightly raised at this point by holding down the front make a slight downward pressure

Remove the protective film from the display.

Should it be necessary to remove the video you need to lift (from bottom to top) the video frame by pressing the hook.
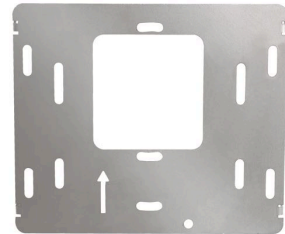
Description connection terminal block:

2 - Line video with RJ45 connector

PW+ - Input for additional 12V power supply (if required)

PW- - Mass supplementary feeding

FP-Connection for door call button with reference to M

AL - General alarm apartment with reference to M

P - Panic button user with respect to M

M - Mass

CH1 - Relay additional chime

CH2 – Relay additional chime

USB

Technical characteristics:

• Semi-surface mounted of ABS, glass parts are made from ultra-strong, scratch-proof.

• Ready for installation by Semi-surface mounted with metal coupling

• LCD 7 "capacitive touch screen

• Video Signal WVGA 800X480 Cr 500

• Camera 2Mpx with Art Z7100

• PoE alimentation

• Standby power consumption 7 mA, in conversation: 150mA

• Operating Temperature: 0 ° to 40 ° C

• Electronic chime

• Input for door call.

• Size: 189x119x21 mm

Maintenance:
Clean the monitor using a soft cloth, which can be dry or slightly dampened with water. Do not pour water directly onto the screen and do not use any type of chemical product.

7"

H= 145-150 cm

SYSTEM PROGRAMMING

There are two types of configurations:
1) Using an internal video door when you first start is recommended for small building

2) For systems of higher dimensions can be a system configuration from a PC by software
To be connected PC to any RJ45 port of InfinitePlay system by patch cords.

IIP SETUP INSTALLER:
KEY PASSWORD: 000000

Setup by video door phone

VIDEO DOOR PHONE ID (ten digit code):
Building 01
Floor 103
Apartment 050
Internal device 04

PHASES OF CONFIGURATION:
The configuration steps of the system are divided into only 5 points:
1. BASIC SETTINGS
2. ENTRANCE PANEL
3. POWER SUPPLY
4. VIDEO DOOR PHONE
5. MAPPING ENTRANCE PANEL

1. BASIC SETTINGS
To be programmed the basic parameters for system
CONCIERGE (yes / no)
SOS PANIC BUTTON (yes / no)
VIDEO DOOR PHNE VISIBILITY SYSTEM(all video intercom device/ only master video intercom device)
SYSTEM SETTING TIME (GMT 00)
SETUP INFINITEPLAY SYSTEM LANGUAGE
CHANGE PASSWORD OF SYSTEM (default 000000)

2. ENTRANCE PANEL
To be programmed all parameters of entrance panel in the system

IDENTIFICATION NUMBER (Mac address out door unit)= B4669800F3

CUSTOM ID NUMBER: from 1 to 200 unit

NAME ENTRACE PANEL: Regent St

SUBTYPE: Choose the subtype of call (1-4 touch buttons, list on LCD display, buttons on LCD display)

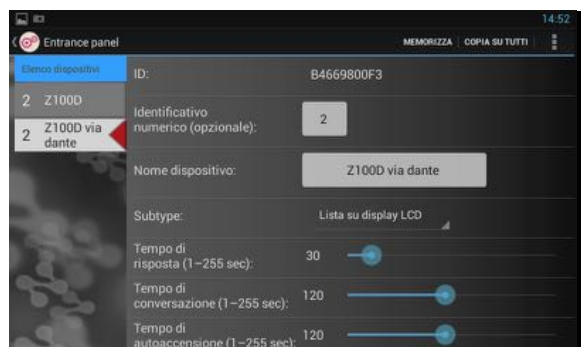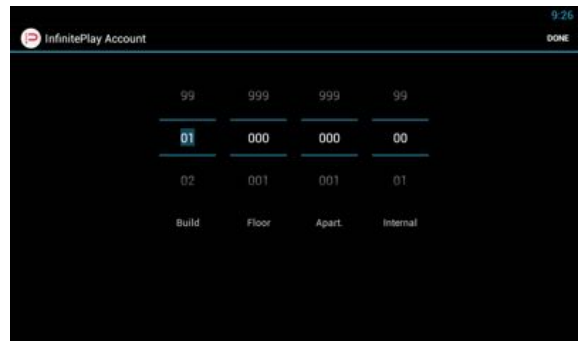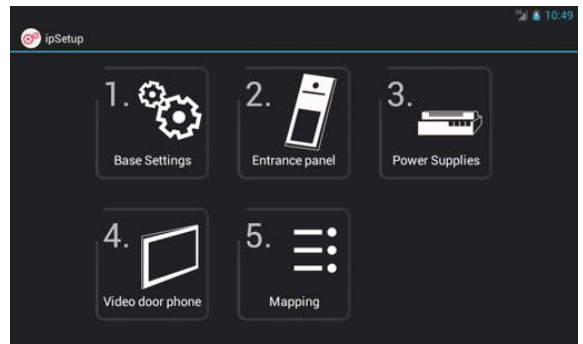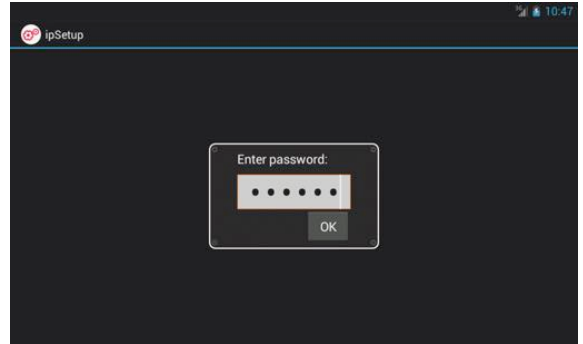ANSWER TIME (1 to 255 s)
Default value 30 s

CONVERSATION TIME (1 to 255 s)
Default value 120 s

SELF-START TIME(1 to 255 s)
Default value 30 s

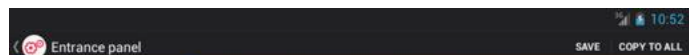AUDIO INDOOR-OUTDOOR (0% to 100%)
Default value 50%

ENTRANCE PANEL RINGTONE REPETITION (yes / no)
Default value is yes

SAVE SETTINGS BEFORE YOU GET OUT OF SETUP

3. POWER SUPPLY

A video door phone INFINITEPLAY system can contain only one server SIP Z6001 and several distributors Z60DT

IDENTIFICATION NUMBER = 0000000000

DEVICE NAME: es: Z6001 Main elettrical panel

OUTPUT

FUNCTION:
To be assign one of the following functions that appear in the video intercom. If you have an "X" the function is disabled.

CODE:
You can assign an identification number to each OUTPUT activated by outdoor unit with display. code set preceded by # symbol (eg. # 123)

TIMEOUT:
The time of OUTPUT can be programmed

TIME LOCK: (from 1 to 30s) default value 1s
TIME AUX1: (from 1 to 30s) default value 1s
TIME AUX2: (from 1 to 30s) default value 1s
TIME AUX3: (from 1 to 30s) default value 1s

ENTRANCE PANEL:
Through "entrance panel" binds the selected function to one or more entrance panel present in the system.

To a call from entrance panel will be displayed one priority function.

LINK:
This parameter enables indirect opening of the lock, at the same time as the opening of the lock of another entrance panel, at the command of an interphone/monitor interphone. Indirect opening can be associated with different entrance panels.

For example: LOCK type Z6001 (1) with LOCK type Z60DT (2).

When you press lock push button, will operate both entrance panel at same time by their respective power supplies.

INPUTS
Module type Z6001 receives the command from four N/O push button and when closing, they send the messages to output.
(ex. Light stair push button)

INPUT CALL allows you to make a call from an entrance panel to an indoor video door phone.
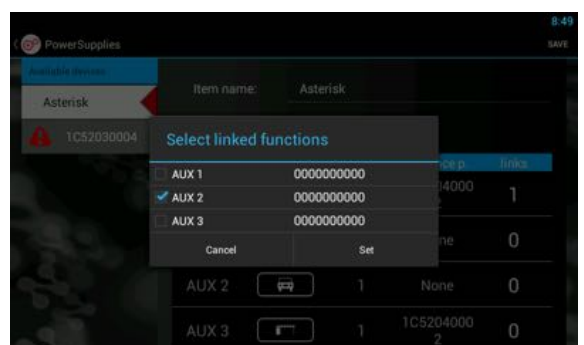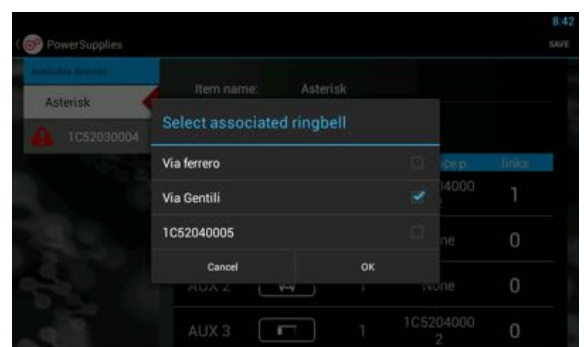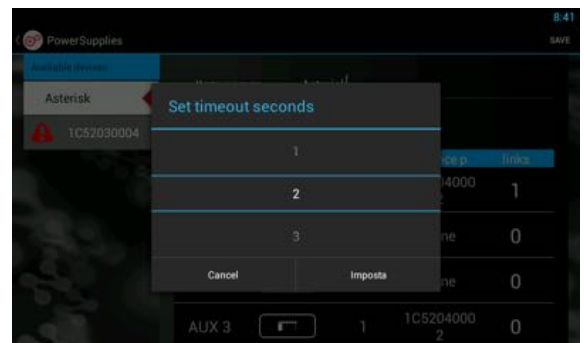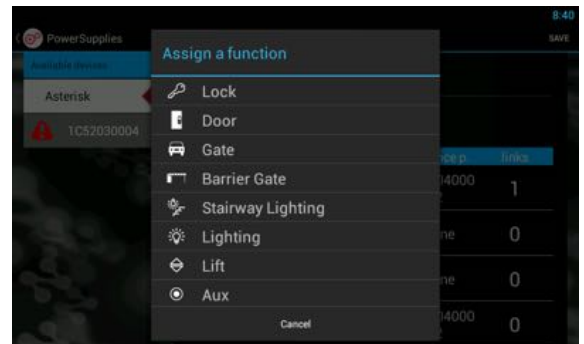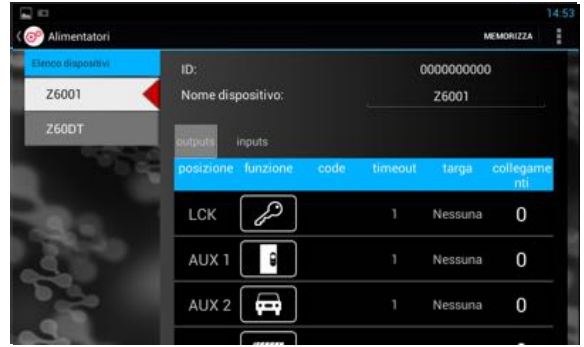
SAVE SETTINGS BEFORE YOU GET OUT OF SETUP

4. VIDEO DOOR PHONE
At the first installation is requested the physical position of the device:

PROGRAMMING ID IDENTIFICATION CODE

Building 01
Floor 103
Apartment 050
Internal device 04

In the INFINITELAY kits the monitor ID CODE :
01 000 001 00

USER NAME: (ex. Famili Briyan)
The name will appear in the display entrance panel Art.Z100D – Z200D
The name will appear in the intercom contacts

VISIBILITY ENTRANCE PANEL:
You can select the list of entrance panels that can call this device.
Default all entrance panels call everyone users

FILTER FUNCTIONS AVAILABLE:
At the request of a end user, you can disable an auxiliary function that is also used by other residents

VISIBILITY VIDEO DOOR PHONE:
With this function you can define the visibility of the indoor unit intercom
1) INTERNAL INTERCOM CALLS
Select the list of all internal devices apartment that you can call
2) EXTERNAL INTERCOM CALLS
Select the list of the internal intercom of the building that you can call

DOCTOR MODE: (yes/no)
When a call comes in this monitor sends the command lock automatically on power supply.

AUTO ANSWER: (yes / no)
By activating this function, the indoor unit will enter into conversation with the outdoor unit automatically after a few seconds

INTERCOM GROUPS:
With this function you can define a group of calls by choosing the origin of the call. (Eg. To join an indoor unit slave with his master)
1) TO CALL FROM EXTERNAL UNIT
2) TO CALL FROM INDOOR UNIT INTERNAL TO THE APARTMENT
3) TO CALL FROM INDOOR UNIT EXTERNAL TO THE APARTMENT

ECHO CANCELLATION:
With this function you can choose the degree of noise cancellation of your INDOOR UNIT device InfinitePlay.
1)   Normal (recommended by the factory)
2)   hard
3)   strong

SAVE SETTINGS BEFORE YOU GET OUT OF SETUP
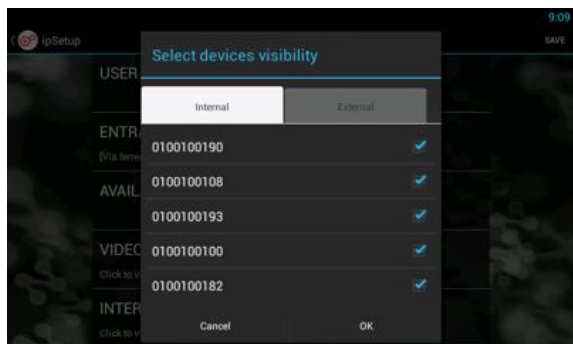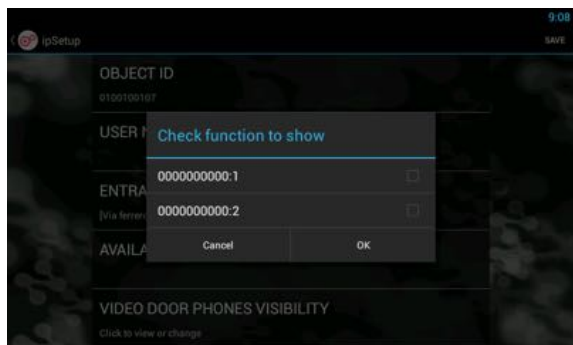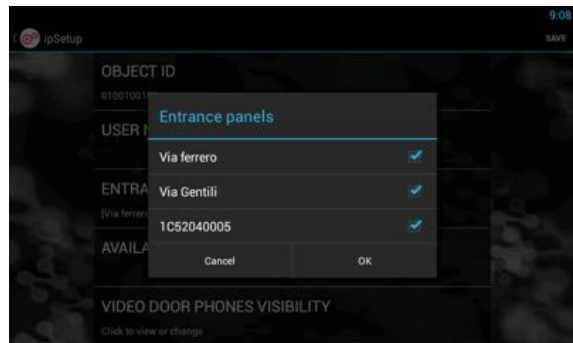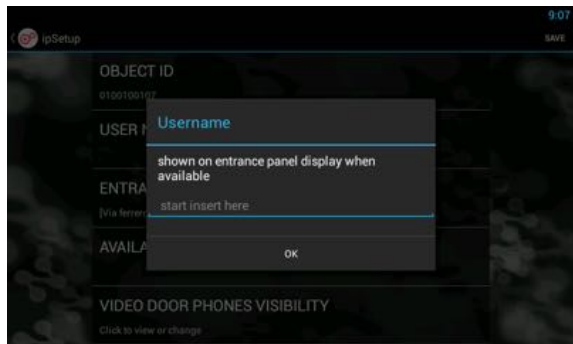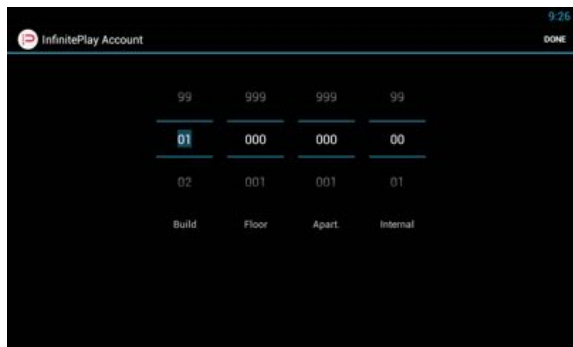
5. MAPPING ENTRANCE PANEL

ENTRANCE PANEL SETUP
Select the entrance panel to set their parameters (touch push button or display)

ENTRANCE PANEL TOUCH BUTTONS Z1001-Z2001
If in the presence of a outdoor unit touch buttons must be set:
TOUCH BUTTONS 1 call the indoor unit 01000001000 - Famili Briyan

ENTRANCE PANEL TOUCH DISPLAY Z100D-Z200D
If in the presence of a outdoor unit display must be set:

PROPERTY LOGO: In JPG format

PANEL RINGTONE REPEAT (sound/ring.mp3) suggested

VOLUME ENTRANCE PANEL (from 0% to 100%)
Default value 20% suggested

STAUTS MESSAGE (yes/no)
If you set YES the entrance panel show messages
(Calling, in conversation, door lock opened, end the conversation)

ENABLE ANIMATION (yes/no)
With this function activates an animation in the outdoor unit display that ease the visitor in the use of the outdoor device

SHOW CODE BUTTON (yes/no)
Using this function enables the possibility to activate an automation from the outdoore unit by code (ex.#123)

ENABLE RECEPTION BUTTON (yes/no)
With this function you enable a button dedicated to the call of concierge station.

**BUILDING NAME: (ex.Residence Argenta)**

STREET NUMBER: (ex. 26 ….. 2B)

WELCOME MESSAGE

ALTERNATION MESSAGE

TIME ALTERNATION: Settable in seconds

SAVE SETTINGS BEFORE YOU GET OUT OF SETUP

KIT
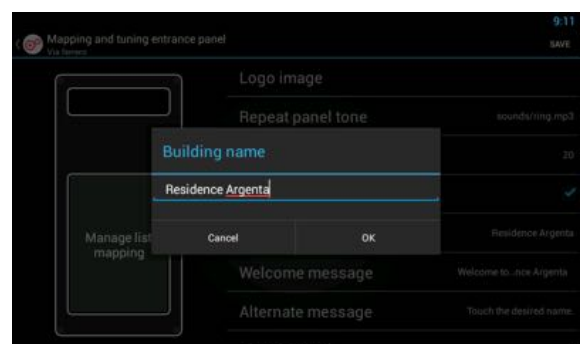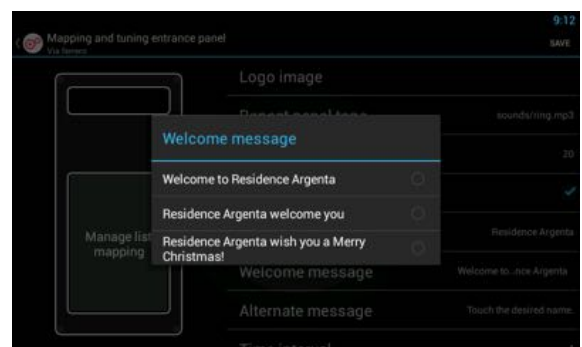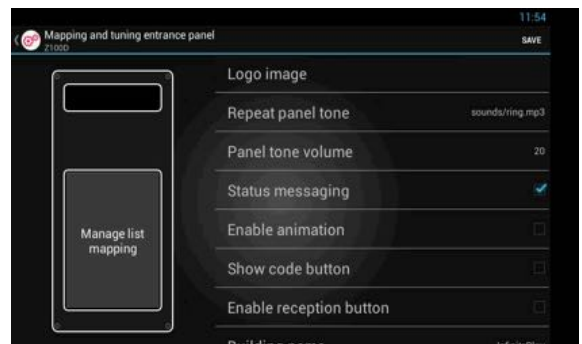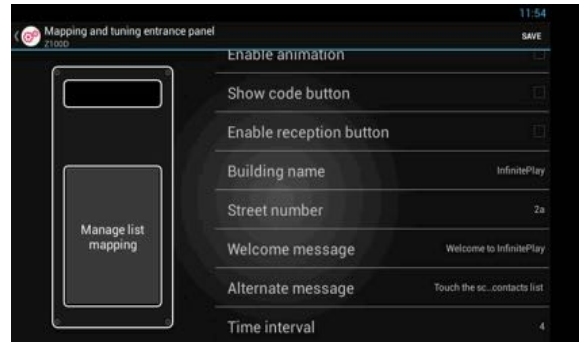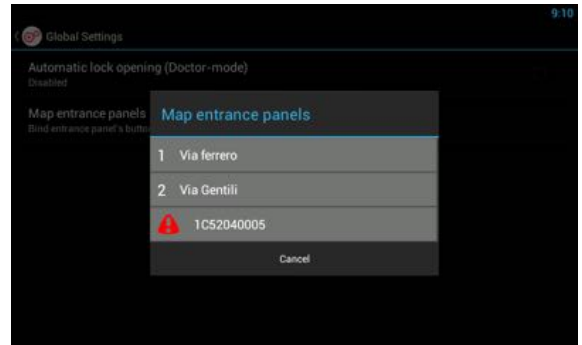
OPERANTING ISTRUCTIONS

1. FUNCTION BAR (BUTTONS ON THE RIGHT)
HOME
RETURN
SETUP
SEARCH

2. VIDEO DOOR PHONE WIDGET
LOCK
LIGHT STAIR
GATE

3. DATA AND TIME
4. METEO (with internet connection)
5. VIDEO DOOR PHONE FUNCTION
Available to the call (green symbol)
Do not disturbe (red symbol, choose how long)

3

4

1

5   **2**

ANSWERING A CALL

1. VIDEO DOOR PHONE FUNCTION
2. TO END THE CALL
3. MUTE MICROPHONE
4. TO ANSWERING A CALL

1

2

3

4

IPCALL VIDEO DOOR PHONE APP

1. VIDEO DOOR PHONE FUNCTION
2. CONCIERCE LIST
     INTERCOM CONTACT LIST
     ENTRANCE PANEL LIST
     LOG ACTIVITIES
3.   SETUP / AUDIO SETTINGS

2   **3**

1

MESSAGING

TO SEND TEXT MESSAGES AND FILES (JPG – PDF) FROM MONITOR
TO CONCIERCE AND FROM CONCIERGE TO MONITOR

THE COMMUNICATION IS ABLE BETWEEN INTERNAL MONITOR AND
CONCIERCE

KIT

OPERATION:

Important: For the monitor operation, the ID must have already been pro-grammed. To check this, in all devices

Operating times
The answer and the conversation times depend on the configuration of the corresponding entrance panel parameters.

- Answer time (for entrance panel call): Default value 30 s
- Answer time (for intercommunicating call): 30 s
- Conversation time (for entrance panel call): Default value 120 s
- Self-activation time (for entrance panel call): Default value 30s

Answering a call
A call from the outdoor entrance panel or from an intercommunicating device can be answered during the chime cycle or once it has ended. To answer, press green push button; to end the call, press red push button.

Receiving a door call
The monitor can receive calls from a door call button if connected to terminals M and FP directly When the door call button is pressed, the monitor emits a different tone to the one used for outdoor entrance panel calls or intercommunicating calls.

Making an intercommunicating call
To make a call to another indoor unit, is neccessary to open the videodoor phone app and choose the name to the contacts list.

Muting the ringtone during a call (Mute function)
When receiving a call from an outdoor entrance panel or from an intercom device, the call ringtone can be muted by pressing button MUTE in home page widget. You can set the mute time (for example 30 minutes)

Door lock command
If you press the lock button by home page widget to send a lock opening command to the entrance panel. The lock is connect to the power supply for security

Self-start
The videodoor phone is able to recognize the entrance panel or CCTV cameras.
From the entrance list you can make a self-start function for monitoring and conversation.

Calling a concierge station
Form the concierge list you can call the concierce service (lobby, managment office, guard office)

Alarm and Panic buttons
The monitor can sand two alarms to Concierce station
Connecting a button dirctly to terminals M and AL, you can sand an alarm (gas detector, smoke detector) to concierge
If connecting a button dirctly to terminals M and P, you can sand an panic alarm to concierge . This function is able from widget SOS

Choice a ringtone
Through the settings you can choose between different electronic ringtone.

Ringtone volume adjustment
Through the settings you can choose between different volume levels plus mute.

KIT

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

Video door phone

GND	M
Relè additional chime	CH2
Relè additional chime	CH1
Alarm INPUT	AL
Outdoor call button	FP
Panic Button	P
Power -	PW-
Power +12V	PW+
RJ45	2
	USB

CAT5

HOME INTERNET

CAT5

Entrance panel

RJ45 1

CAT5

Entrance panel
Video door phone

Entrance panel
Video door phone

CAT5

Lock return	S-	P1	P2	P3	P4	P5
12Vcc 1A **Lock**	S+					

PORTE RJ45

Power Supply
Z6001

L
GND
N

Mains
90-260Vac
50-60Hz

USB

AUX1	COM 1	AUX2	COM 2	AUX3	COM 3		IN1	IN2	IN3	IN4	GND	GND

AUX1- Stair light

AUX2 – Driveway gate

AUX3 - free

IN1–Lock release

IN2 – Stair light

IN3 – Driveway gate

IN4 – free

GND – INPUT

GND – INPUT

Conductor section

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

KIT

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

Video door phone 2

GND	M
Relè additional chime	CH2
Relè additional chime	CH1
Alarm INPUT	AL
Outdoor call button	FP
Panic Button	P
Power -	PW-
Power +12V	PW+
RJ45	2
	USB

Video door phone 1

GND	M
Relè additional chime	CH2
Relè additional chime	CH1
Alarm INPUT	AL
Outdoor call button	FP
Panic Button	P
Power -	PW-
Power +12V	PW+
RJ45	2
	USB

CAT5

CAT5

Entrance panel

RJ45

1

CAT5

Entrance panel
Video door phone

Internet of building

Lock return	S-
12Vcc 1A **Lock**	S+

P1	P2	P3	P4	P5

PORTE RJ45

		L
USB	Power Supply **Z6001**	GND
		N

Mains
90-260Vac
50-60Hz

AUX1	COM 1	AUX2	COM 2	AUX3	COM 3		IN1	IN2	IN3	IN4	GND	GND

- AUX1- Stair light
- AUX2 – Driveway gate
- AUX3 - free
- IN1–Lock release
- IN2 – Stair light
- IN3 – Driveway gate
- IN4 – free
- GND – INPUT
- GND – INPUT

Conductor section

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

KIT

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

HOME INTERNET
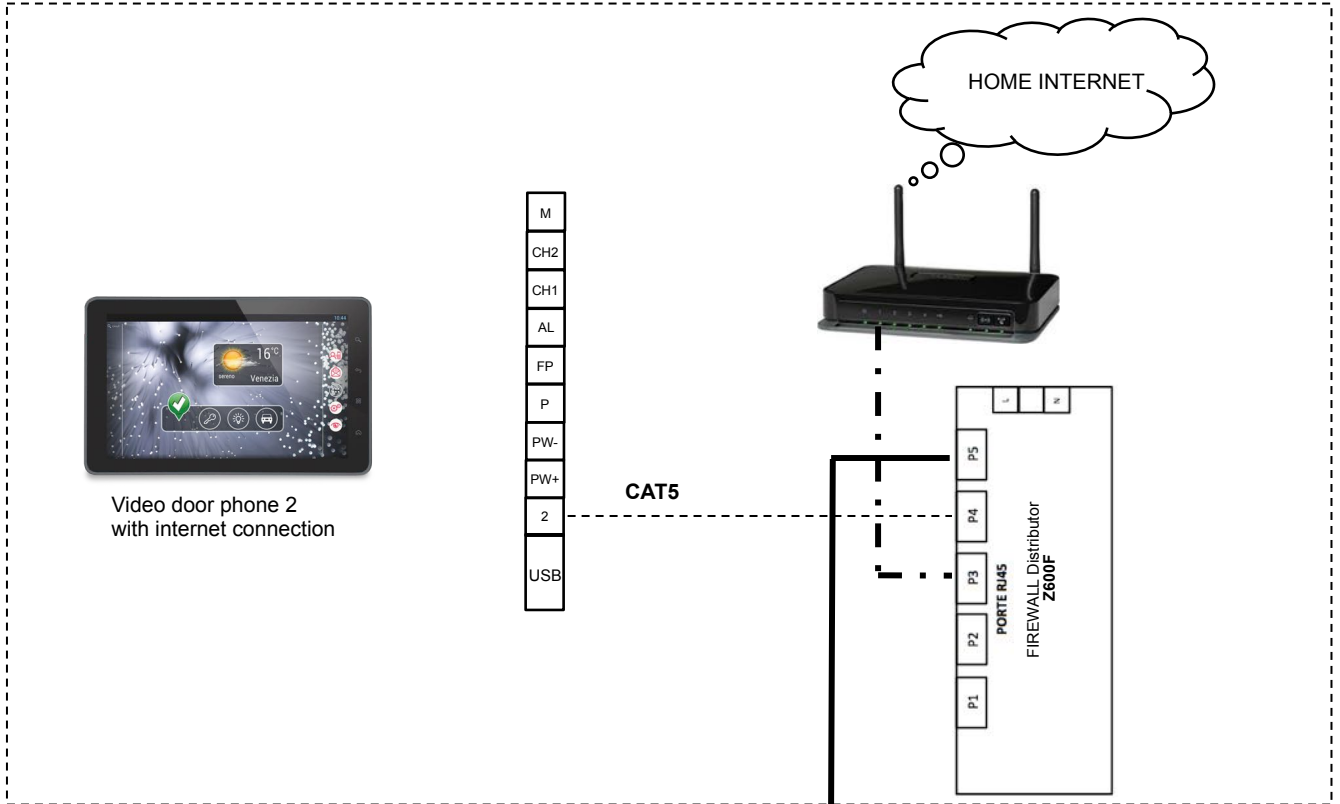
Video door phone 2
with internet connection

M
CH2
CH1
AL
FP
P
PW-
PW+
2
USB

CAT5

PORTE RJ45
FIREWALL Distributor **Z600F**
P5 P4 P3 P2 P1

Video door phone 1

M
CH2
CH1
AL
FP
P
PW-
PW+
2
USB
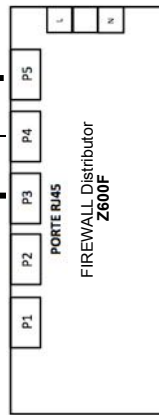
CAT5
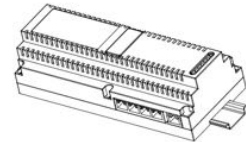
Internet of building
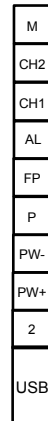
Entrance panel

CAT5

1

RJ45
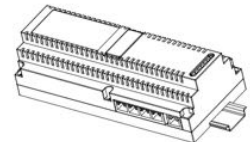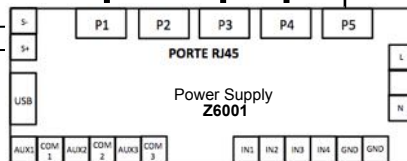
PORTE RJ45
Power Supply **Z6001**
S- S+ USB P1 P2 P3 P4 P5 L N
AUX1 COM1 AUX2 COM2 AUX3 COM3 IN1 IN2 IN3 IN4 GND GND

12Vcc 1A Lock

Conductor section

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

KIT

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

Video door phone

Video door phone

Video door phone

Video door phone

Distributor **Z60DV**

Distributor **Z60DV**

Distributor **Z60DV**

PORTE RJ45

CAT5

CAT5

CAT5

CAT5

Targa esterna

RJ45

Internet of building

Power Supply
Z6001

PORTE RJ45

12Vcc 1A Lock

Conductor section

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

M
CH2
CH1
AL
FP
P
PW-
PW+
2
USB

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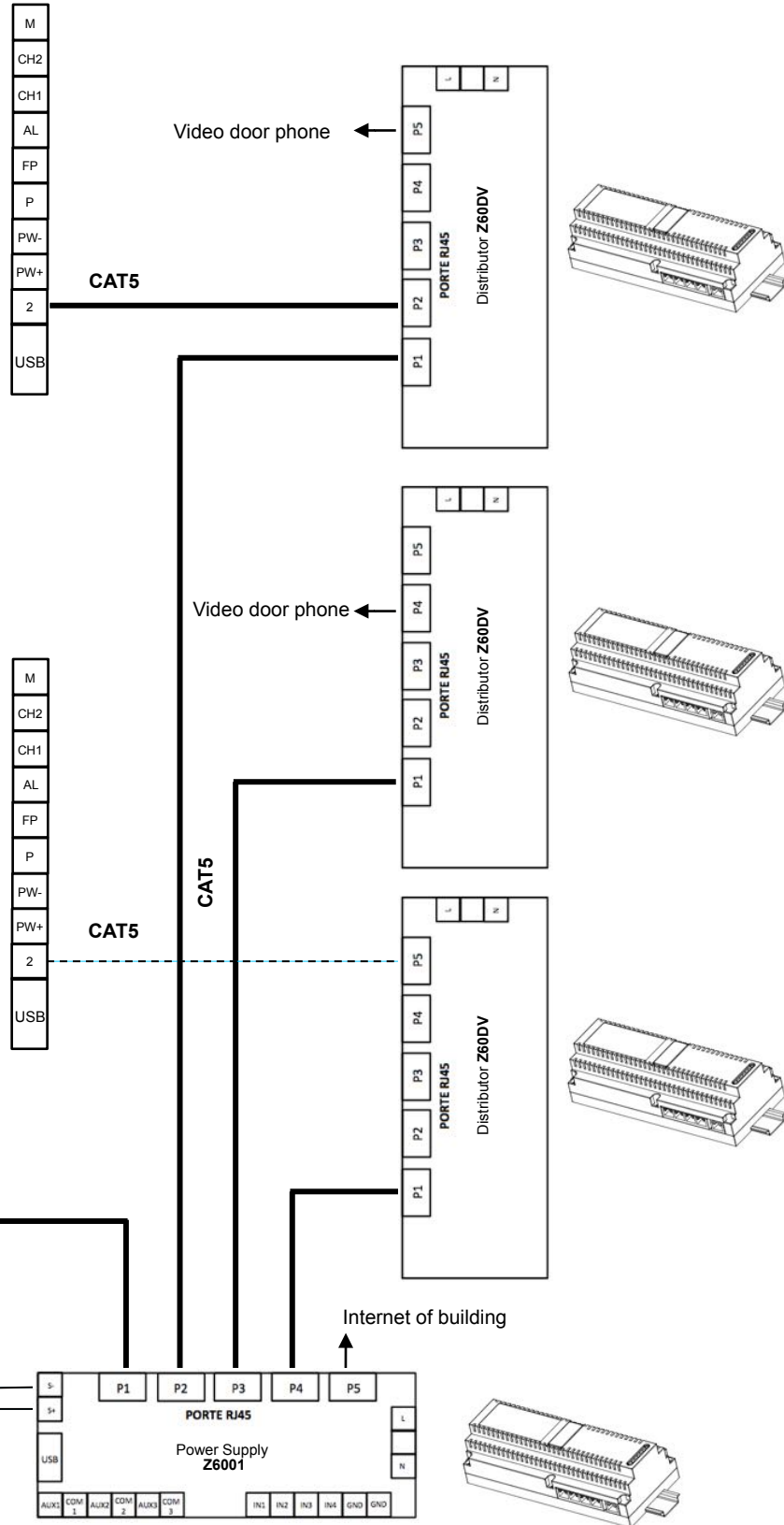
BUILDING COMPLEX SYSTEM WITH TWO AUDIO-VIDEO ENTRANCE PANELS, POWER SUPPLY, CONCIERGE STATION AND DISTRIBUTOR
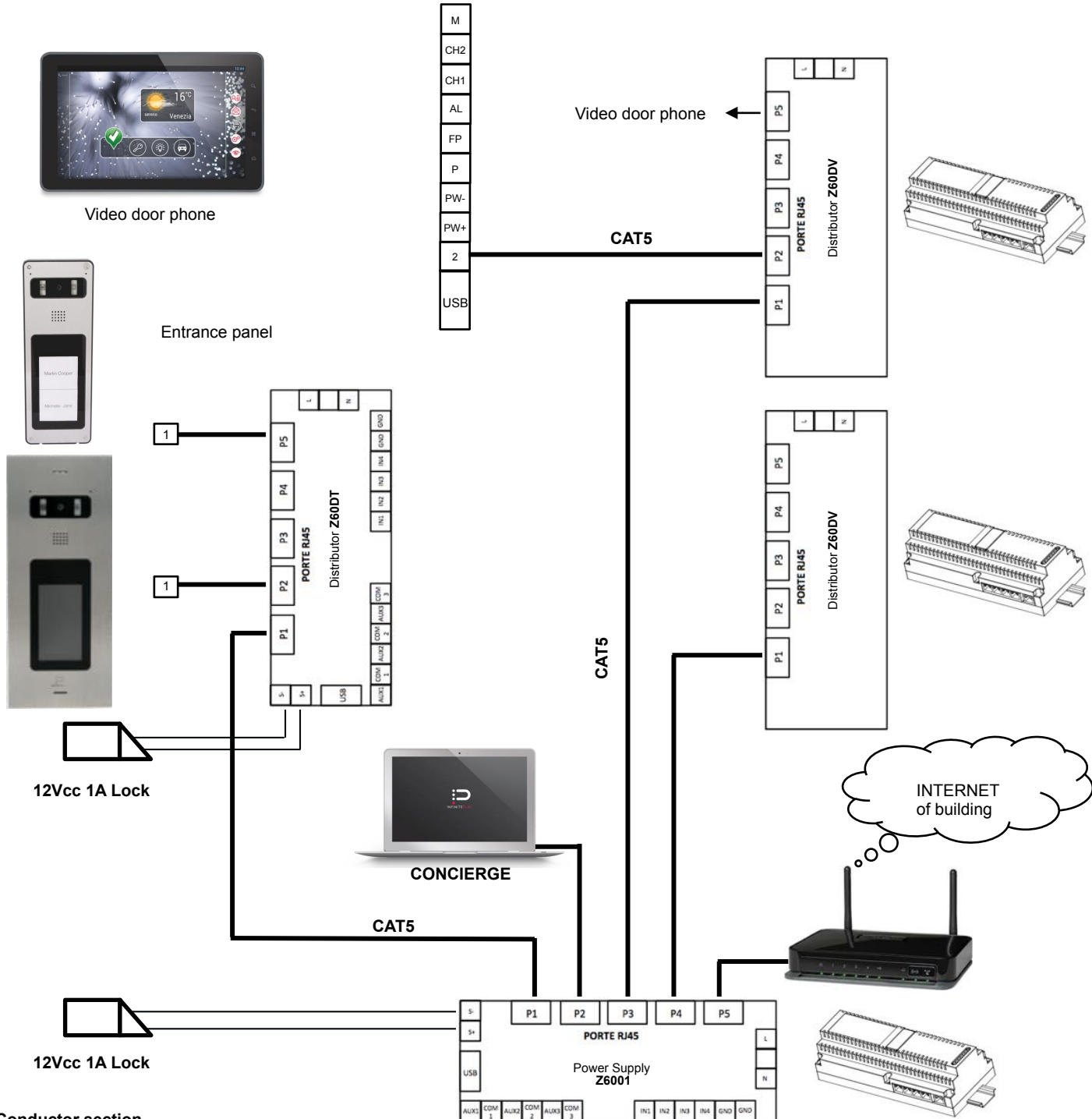
Video door phone

Entrance panel

Video door phone

Distributor **Z60DV**

Distributor **Z60DT**

Distributor **Z60DV**

CAT5

CAT5

12Vcc 1A Lock

12Vcc 1A Lock

CONCIERGE

CAT5

Power Supply **Z6001**

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

KIT

CONNECTION VARIANTS:

WIRING DIAGRAM ADDITIONAL ELECTRONIC CHIME

Power supply
12 Vdc

Additional chime C.A.

GND	M
Relè additional chime	CH2
Relè additional chime	CH1
Alarm INPUT	AL
Outdoor call button	FP
Panic Button	P
Power -	PW-
Power +12V	PW+
RJ45	2
	USB

Relè

Power supply
230Vac

Video door phone

Additional chime C.C.

GND	M
Relè additional chime	CH2
Relè additional chime	CH1
Alarm INPUT	AL
Outdoor call button	FP
Panic Button	P
Power -	PW-
Power +12V	PW+
RJ45	2
	USB

Power supply
12 - 24Vdc
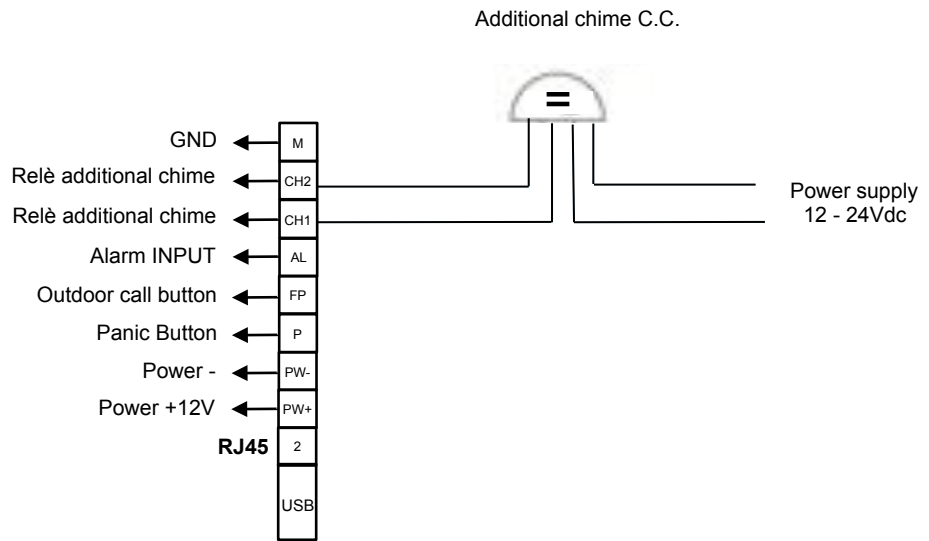
Video door phone

WIRING DIAGRAM DOOR CALL BUTTON

GND	M
Relè additional chime	CH2
Relè additional chime	CH1
Alarm INPUT	AL
Outdoor call button	FP
Panic Button	P
Power -	PW-
Power +12V	PW+
RJ45	2
	USB

Contact – Push button - Sensor

ALLARM INPUT to concierge

Detect the Fire   Gas Leakage   Burglar Intrusion

Video door phone

KIT

CONNECTION VARIANTS:

WIRING DIAGRAM DOOR RELESE CONTROL

Lock return
12Vcc 1A Lock

S-
S+
USB

P1 P2 P3 P4 P5

PORTE RJ45

Power Supply
Z6001

L
GND
N

Mains
90-260Vac
50-60Hz

AUX1 COM1 AUX2 COM2 AUX3 COM3   IN1 IN2 IN3 IN4 GND GND

AUX2 - Driveway gate

AUX3 - free

IN2 – Stair light

GND – INPUT

**AUX1- Stair light
2A@24Vdc**

STAIRS LIGHT CONTOL

WIRING DIAGRAM DOOR RELESE CONTROL

wire 1,5mm2

S-
S+
USB

P1 P2 P3 P4 P5

PORTE RJ45

Power Supply
Z6001

L
GND
N

Mains
90-260Vac
50-60Hz

AUX1 COM1 AUX2 COM2 AUX3 COM3   IN1 IN2 IN3 IN4 GND GND

12Vcc 1A Lock

AUX1- Stair light

AUX2 – Driveway gate

AUX3 - free

IN1– Lock release

GND – INPUT

DOOR RELEASE CONTROL

INSTALLATION NOTE :

INSTALLATION NOTE :

INSTALLATION NOTE :

INFINITEPLAY

Directive 2012/19/UE (WEEE)

The crossed-out wheelie 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 sypply 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.

INFINITEPLAY