2-WIRE DOOR ENTRY SYSTEM
non-polarity

GENERAL CATALOGUE 2018

NY WHOLESALE
INTERCOM GROUP
A NEW YORK CORPORATION

VIDEO DOOR PHONES

DX471

DT47MG

DT17S

DT43

DJ7A

DT-AKP   DT595A   DT607   DMR11S   DMR18S

VIDEO KITS DT17S
2 wires technology

1 & 2 apartments

KIT DK1711.1 APT. VIDEO KIT

DT607C/ID-S1	Outdoor Station *1(105° camera)
DT17S	Indoor Units *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *5

KIT DK1721.1 APT. VIDEO KIT

Same as in ref.1711 but with 2 monitors.

KIT DK1722.2 APT. VIDEO KIT

DT607C/ID-S2	Outdoor Station *1(105° camera)
DT17S	Indoor Units *2
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *5

3, 4, 6 & 8 apartments

KIT DK1731.3 APT. VIDEO KIT

DMR11S/ID/S3	Outdoor Station *1 (170° camera)
DT17S	Indoor Units *3
RH-MR11	Surface Box *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *1
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *6

KIT DK1741.4 APT. VIDEO KIT

DMR11S/ID/S4	Outdoor Station *1 (170° camera)
DT17S	Indoor Units *4
RH-MR11	Surface Box *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *1
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *8

KIT DK1761.6 APT. VIDEO KIT

DMR11S/ID/D6	Outdoor Station *1 (170° camera)
DT17S	Indoor Units *6
RH-MR11	Surface Box *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *2
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *12

KIT DK1781.8 APT. VIDEO KIT

DMR11S/ID/D8	Outdoor Station *1 (170° camera)
DT17S	Indoor Units *8
RH-MR11	Surface Box *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *2
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *16

VIDEO KITS DT47MG
2 wires technology

1, 2, 3 & 4 apartments

KIT DK4711.1 APT. VIDEO KIT

DT607FE/ID/S1/RH	Outdoor Station *1 (170° camera)
DT47MG-W	Indoor Units *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *5

KIT DK4721.1 APT. VIDEO KIT

Same as in ref.4711 but with 2 monitors.

KIT DK4722.2 APT. VIDEO KIT

DT607FE/ID/S2/RH	Outdoor Station *1 (170° camera)
DT47MG-W	Indoor Units *2
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *5

KIT DK4731.3 APT. VIDEO KIT

DT607FE/ID/S3/RH	Outdoor Station *1 (170° camera)
DT47MG-W	Indoor Units *3
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *1
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *6

KIT DK4741.4 APT. VIDEO KIT

DT607FE/ID/S4/RH	Outdoor Station *1 (170° camera)
DT47MG-W	Indoor Units *4
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *1
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *8

6 & 8 apartments

KIT DK4761.6 APT. VIDEO KIT

DMR11S/ID/D6	Outdoor Station *1 (170° camera)
DT47MG-W	Indoor Units *6
RH-MR11	Surface Box *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *2
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *12

KIT DK4781.8 APT. VIDEO KIT

DMR11S/ID/D8	Outdoor Station *1 (170° camera)
DT47MG-W	Indoor Units *8
RH-MR11	Surface Box *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *2
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *16

WIFI KITS DX471 (Coming soon)
2 wires technology

1, 2, 3 & 4 apartments

KIT DX4711.1 APT. WIFI KIT

DT607FE/ID/S1/RH	Outdoor Station *1 (170° camera)
DX471	Indoor Units *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *5

KIT DX4722.2 APT. WIFI KIT

DT607FE/ID/S2/RH	Outdoor Station *1 (170° camera)
DX471	Indoor Units *2
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *5

KIT DX4731.3 APT. WIFI KIT

DT607FE/ID/S3/RH	Outdoor Station *1 (170° camera)
DX471	Indoor Units *3
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *1
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *6

KIT DX4741.4 APT. WIFI KIT

DT607FE/ID/S4/RH	Outdoor Station *1 (170° camera)
DX471	Indoor Units *4
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *1
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *8

Remote wireless connection with home

6 & 8 apartments

KIT DX4761.6 APT. WIFI KIT

DMR11S/ID/D6	Outdoor Station *1 (170° camera)
DX471	Indoor Units *6
RH-MR11	Surface Box *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *2
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *12

KIT DX4781.8 APT. WIFI KIT

DMR11S/ID/D8	Outdoor Station *1 (170° camera)
DX471	Indoor Units *8
RH-MR11	Surface Box *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *2
DS-ERL	Relay*1
DIN Rail	
AC Cord	AWG18 Power Cable *1
HL-3 KEYFOBS	Proximity keyrings *16

AUDIO ONLY KITS DJ17A

2 wires technology

1 apartment

KIT DA511.1 APT. AUDIO KIT

DT595A	Audio Panel with rainhood *1
DJ7A	Inside Audio Station *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DS-ERL	Relay*1
AC Cord	AWG18 Power Cable *1

3, 4, 6, 8 & 16 apartments

KIT DA531.3 APT. AUDIO KIT

DMR11SA/S3	Audio Panel with rainhood *1
DJ7A	Inside Audio Station *3
RH-MR11	Surface Box *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *1
DS-ERL	Relay*1
AC Cord	AWG18 Power Cable *1

KIT DA541.4 APT. AUDIO KIT

DMR11SA/S4	Audio Panel with rainhood *1
DJ7A	Indoor Units *4
RH-MR11	Surface Box *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *1
DS-ERL	Relay*1
AC Cord	AWG18 Power Cable *1

KIT DA561.6 APT. AUDIO KIT

DMR11SA/D6	Audio Panel with rainhood *1
DJ7A	Indoor Units *6
RH-MR11	Surface Box *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *2
DS-ERL	Relay*1
AC Cord	AWG18 Power Cable *1

KIT DA581.8 APT. AUDIO KIT

DMR11SA/S8	Audio Panel with rainhood *1
DJ7A	Indoor Units *8
RH-MR11	Surface Box *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *2
DS-ERL	Relay*1
AC Cord	AWG18 Power Cable *1

KIT DA516.16 APT. AUDIO KIT

DMR11SA/S4	Audio Panel with rainhood *1
DJ7A	Indoor Units *16
RH-MR11	Surface Box *1
DR-30-24	Power Supply with UL approved *1
DT-DPS	Power Separator *1
DT-DBC4A1	4 Outputs Controller *4
DS-ERL	Relay*1
AC Cord	AWG18 Power Cable *1

INDOOR **MONITOR DX471**
7 inch screen

Big TFT Wi-Fi Monitor

Big TFT display with friendly touch screen operation, logic tree-menu structure for a great experience.

- 7 inch TFT touch screen
- Touch sensor button
- Meomery function build-in
- Anti-disturb function setting
- Support additional ringer or door bell
- Additional camera control via DT-SCU or QSW
- Additional light control or 2nd lock control via DT-RLC
- Support Intercom call, Inner call, Guard unit call
- Support local mode via home wif connect to smart phone, point to point
- Support divert mode via SIP server to connect to smart phone outside

Indicator & microphone

stereo touch button high sensitive

guide button

7"high resolution TFT screen

Advanced functional features

- Divert call

In local mode both monitor and smart phone should connect to same Wi-Fi network at home

In divert mode monitor should connect to same Wi-Fi network, and smart phone use 4G or connect to another Wi-Fi network

Smart phone is able to control remotely such as unlocking, monitoring,communicating, etc

- With Memory function

If inserting SD card, the monitor would record videos

If without SD card inside, the monitor would record pictures

6.85   0.87   6.34
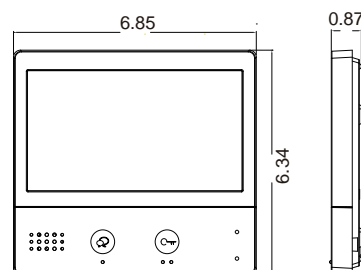
Dimension
6.85 x 6.34 x 0.87
(width) x (height) x (depth) inch

INDOOR **MONITOR DT47MG**

7 inch screen

Advanced and simple monitor

No matter whether you are at home or travel-ling: This is a simplified monitor that is able to record videos of your visitors.

DT47MG is a slim 7 inches monitor for houses or apartments offering advanced functions.

Featuring a high tech 7 inches capacitive touch screen, its operation flows naturally through a very intuitive menu-style. The monitor provides comprehensive and effective communication control, security and comfort.

- 7 inch digital color TFT screen
- Touch screen & touch sensor buttons
- Host&Guest Message leave function
- Pantilt & Zoom in/out via fisheye door station
- Image quad split via DT-QSW
- Picture/video memory
- PIR motion detector via specific door station

super thin design
only 18mm

capacitive touch
screen

touch sensor button
high sensitive

flat icon menu
7" TFT screen

Advanced functions

- **Image quad split**

4 images can be showed at the same time when 4 CCTV cameras are connected to system via external module DT-QSW.

- **Pantilt & Zoom in/out**

Pantilt to see individuals up close.
Zoom in/out to identify everyone at the entrance.

- **SMS & voice message**

Free short messages sending and receiving.
Host and visitor can leave a message each other, controlling the entrance all the time.

- **Motion detection**

Auto-recording when someone approach to the doorway.
Activate relay actuator (light on or release door).
Alert announce when someone gets close.

Dimension
8.90x5.20x0.71
(width) x (height) x (depth) inch

8.90
0.71
5.20

INDOOR **MONITOR DT17S**

7 inch screen

Simple and intuitive to use

The monitor is easy to use for anyone, it is simple design and easy to install.

With its easy functions and simple menu design,it makes the operation more easy and more intuitive, all operations just touch the sensor buttons.

- Ultra thin design
- Dummy mechanical button-layer design
- Sensitive touch sensor button
- High qualified ABS plastic with signal white color
- Simplified and intuitive menu style

super thin design only 17mm

curve button design

touch sensor button high sensitive

simple user interface 7" TFT screen

Advanced functional features (Must work with DT-IPG, see wiring below)

- Divert call

Thanks to SIP technology, DT17S is able to divert the call from door station to mobile phone, so remote control such as communicating, unlocking, monitoring can be achieved.

- Memory function

If inserting a SD card into DT-IPG, DT17S would record videos.
If no SD card inside DT-IPG, DT17S would record pictures.
This function is workable on villa or multiple apartments, DT-IPG will generate an individual folder for each apartment, to record pictures or videos.

- Intercom Functions

Included Inner call, Intercom Call, Guard Unit Call.

To monitors

2nd Indoor monitor

To next branch controller

1st Indoor monitor

DBC4A1 (branch controller)

Power supply

To router

Outdoor station
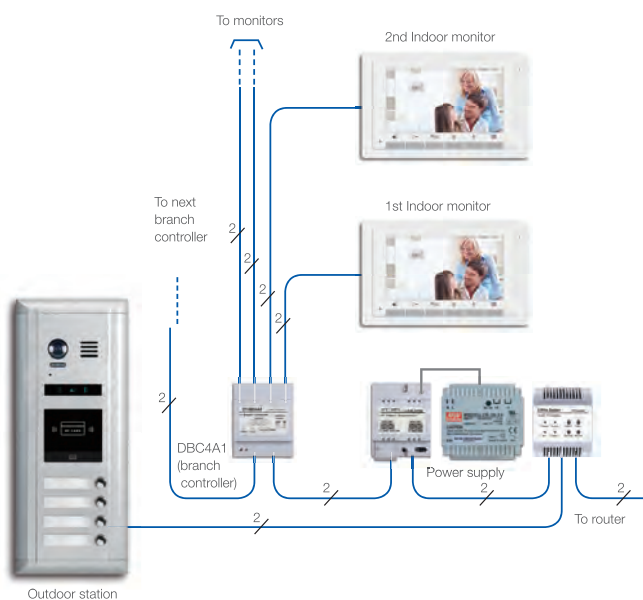
INDOOR MONITOR DT43

4.3 inch screen

Plexiglass front panel

Intuitive Screen(4.3")

Touch sensor buttons

Microphone
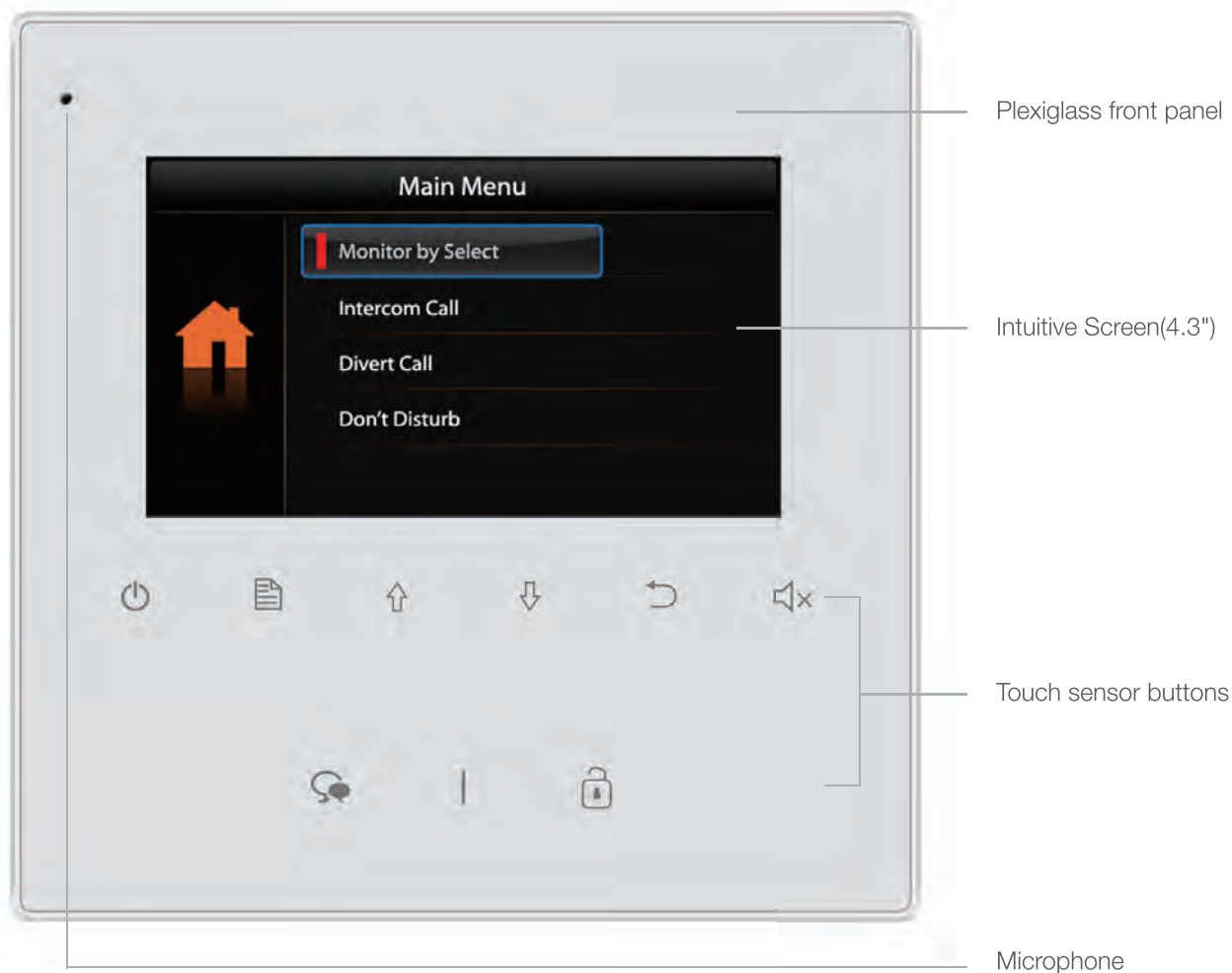
A new experience

Simple and intuitive design. Its 4.3 inch TFT screen ensures high quality performance,Thanks to its intuitive graphic menu, the user may control each of the function included in the monitor. Step by step.

Its capacitive touch buttons on the panel makes the operation more intuitive and convenient.

5.40

5.40   0.67
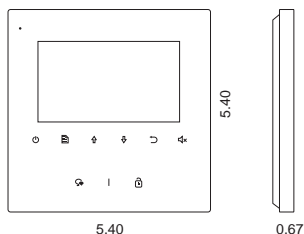
Dimension
5.40x5.40x0.67
(width) x (height) x (depth) inch

Main features

- Multi language supported

The operating languages can be customized, it can satisfy different customers needs.

- Touch sensor button

It allows smooth activation and great flexibility with high sensitive. All functions may be controlled by these buttons.

- Slim & Ultra-thin design

17mm thickness only.
The slim design makes the monitor more smart and its saving room and getting more enjoyable.

- Plexiglass front panel

The flat design with plexiglass front panel against scratch and makes the clean more easier and quicker.

ACCESS KEYPAD PANEL **DT-AKP**

Scramble touch keypad

Scramble

UNIQUE Features

- Scramble keypad for safety access control;
  - -keys are scrambled for each time used
  - -the digits 0 to 9 are allocated at random
- Voice promots & LED display;
- Flexible connection on anywhere of 2 wire bus;
- Zinc alloy housing;
- Embedded proximity access control;
- IP55 waterproof on wall mounting.

OUTDOOR STATION DT595A

Audio station

Full zinc alloy entry panel

This is an audio door station for villa or single house application.

It's slim & compact design,just with one big call button and 2 indicators on the panel.With its rainy cover,it makes the waterproof much better.

- Zinc alloy housing
- Compact design
- Surface wall mounting
- Strong waterproof
- Optical glass as the vidicon lens body
- IP55 protection rate

zinc alloy panel
vandalism&cauterization

2 LED indicators
talking & door open

strong waterproof
IP55 rate

special screw design
anti-theft

Dimensions/installation(unit:inch)

1.93   1.10

5.44

5.91

1.10

1   2   3

PM3*12

M4*10
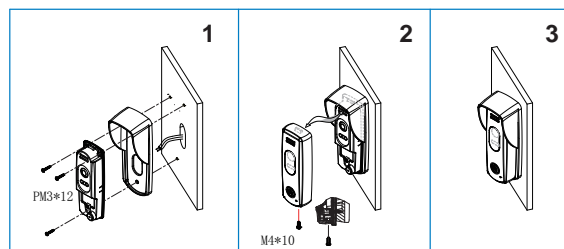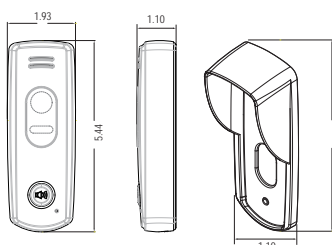
OUTDOOR **STATION DT607 SERIES**
Wide angle camera entry panel

DT607C entry panel

DT601C/ID-S1   DT607C/ID-S2

- 105° wide angle camera
- Zinc alloy metal
- 1/2 call buttons
- Proximity access control
- Excellent electroplating and polishing treatment
- Surface wall mounting
- IP54 protection rate

DT607FE entry panel

DT607FE/ID/S1/RH   DT607FE/ID/S2/RH   DT607FE/ID/S3/RH   DT607FE/ID/S4/RH

- 170° fish eye camera
- Zinc alloy metal
- 1/2/3/4 call buttons
- Proximity access control
- Excellent electroplating and polishing treatment
- Surface wall mounting with rainy cover

Dimensions/installation(unit:inch)

3.55   1.18   6.93   0.99   3.78   7.13

1   2   3   4   5

Rainy cover
Main unit
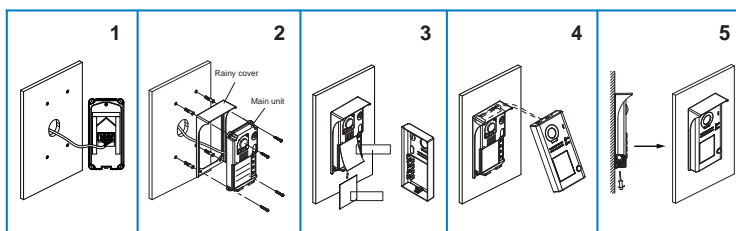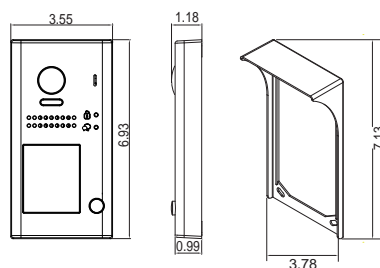
OUTDOOR **STATION DMR11S**

Direct call buttons entry panel

Modularized outdoor station

The DMR11S module celebrates the extreme functionality of the design,with rainy cover for surface mounted,wide-angle camera for lage area and optical glass lens for better performace.

It allows you to play with the modules and obtain the entry panel most suited to your needs.

- Aluminum alloy panel
- Synthesis language reminder
- Nameplate or name list via TFT modular

170° high resolution
fisheye camera

work status indicators
blue light illumination

proximity access control
LED indicator

direct call buttons
single row/double row

Dimensions/installation(unit:inch)

2.76

12.14

12.33

4.85

5.04   2.09

1   2   3   4
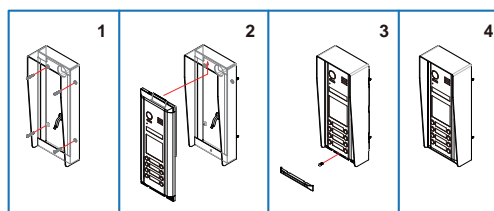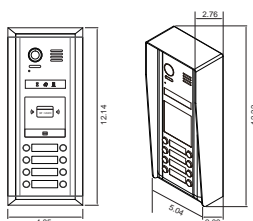
OUTDOOR **STATION DMR18S**

Mechanical keypad entry panel

Aluminum panel with 3.5" screen

The 3.5 inch screen with user interface makes the settings more convenient and humanitarian,and it is so easy to update the user interface at any time,just with one SD card.

Once the door code is entered,just press the keypad to call the house ,it's user-friendly and intuitive.

- New menu-structure design
- Synthesis voice reminder
- Name list display
- Large capacity(up to thousands apartments via DT-IPG)

High resolution camera
night view LED

navigation buttons
touch operation

keypad & proximity
access control

3.5 inch digital TFT
true color menu

Dimensions/installation(unit:inch)

5.04   1.80 3.15
0.65

13.79   13.99

2.17   5.32

1   2   3   4

Camera
angle
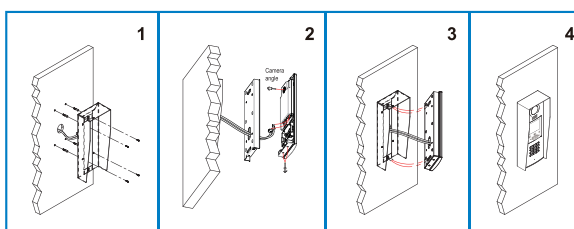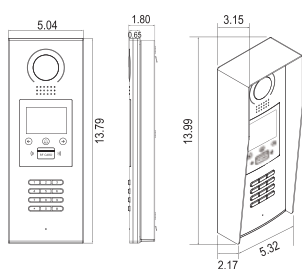
SYSTEM DESCRIPTION

2 wire non-polarity bus line

Why '2' easy?

Just two non-polarity wires connection for whole system, including power supply, simple self-learning programming, which makes installation quicker and immediate, it offers a 2Easy work experience/life for installers/end users. Thanks to the technology with high performance, long-distance coverage, high reliability, and low cost make it unbeatable.
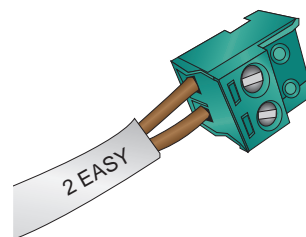
Main features

All in one: Power, Audio, Video and control signal, all transmitted by a 2-wire cable.

Non-polarity: Never afraid of electric shock.

Bus transmission: Expandable and reliable diagram.

Central power supply: No black pigtail to home socket.

Flexible cable: Existing cable is available(parallel/twisted cable, 18 gauge recommended).

Saving time,
Getting more...

Antistatic protection
Safety & reliable

Isolation protection
Short circuit protection

Self-learning
Lowest labor cost

Long distance transmission
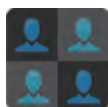Max.480 meters
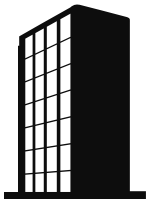
2EASY

System application

2-Easyplus will be suitable for many kinds of situation, new construction or renovation of old buildings, single-family or multi-family houses, standalone apartments or high-rise buildings with more than 200 apartments and residential complex.

System capacitive

Villa	Standalone Apartments	Residential complex
16 Indoor Stations 4 Outdoor Stations 8 CCTV Cameras	**Audio system** 128 Indoor Stations 4 Outdoor Stations No distributor is needed *Video and Audio units can be mixed	**Video system** 32 Indoor Stations 4 Outdoor Stations 8 CCTV Cameras	199 floor gateway/riser (MAX. 199pcs DT-IPG, each DT-IPG can support 32 indoor stations.) 32 Common Door Stations, can call all indoor stations. 32 Guard Units

System advanced functions

Image quad split display

4 images can be viewed at the same time,it makes your home more secure.

Intercom function

-Enable/disable the Intercom function;
-Selective name list intercom.

Motion detect

- Enable or disable motion detect;
- Send out alerts when someone approach to the entrance.

Call transfer

Call transfer via DT-IPG,it won't miss the call even though you are not at home.

Message leave

Host and visitor can leave message each other under home-away mode.
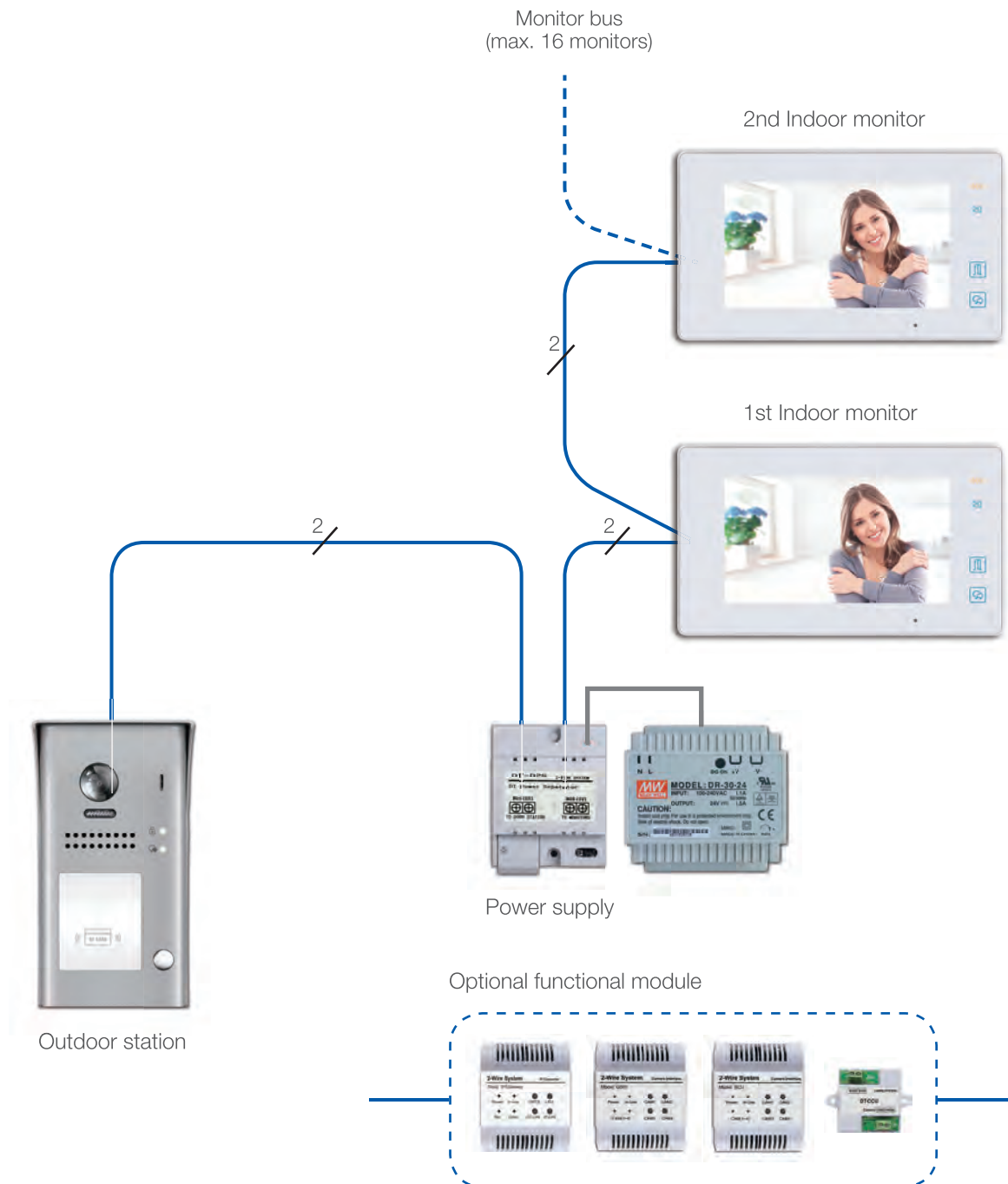
SMS

Free short messages sending and receiving among monitors.

SYSTEM BASIC **DIAGRAMS**
2 wire non-polarity bus line

Basic in-out topology wiring mode for villa

IN-OUT mode is the basic wiring topology. It is used normally, and the quantity of monitor must be less than16.

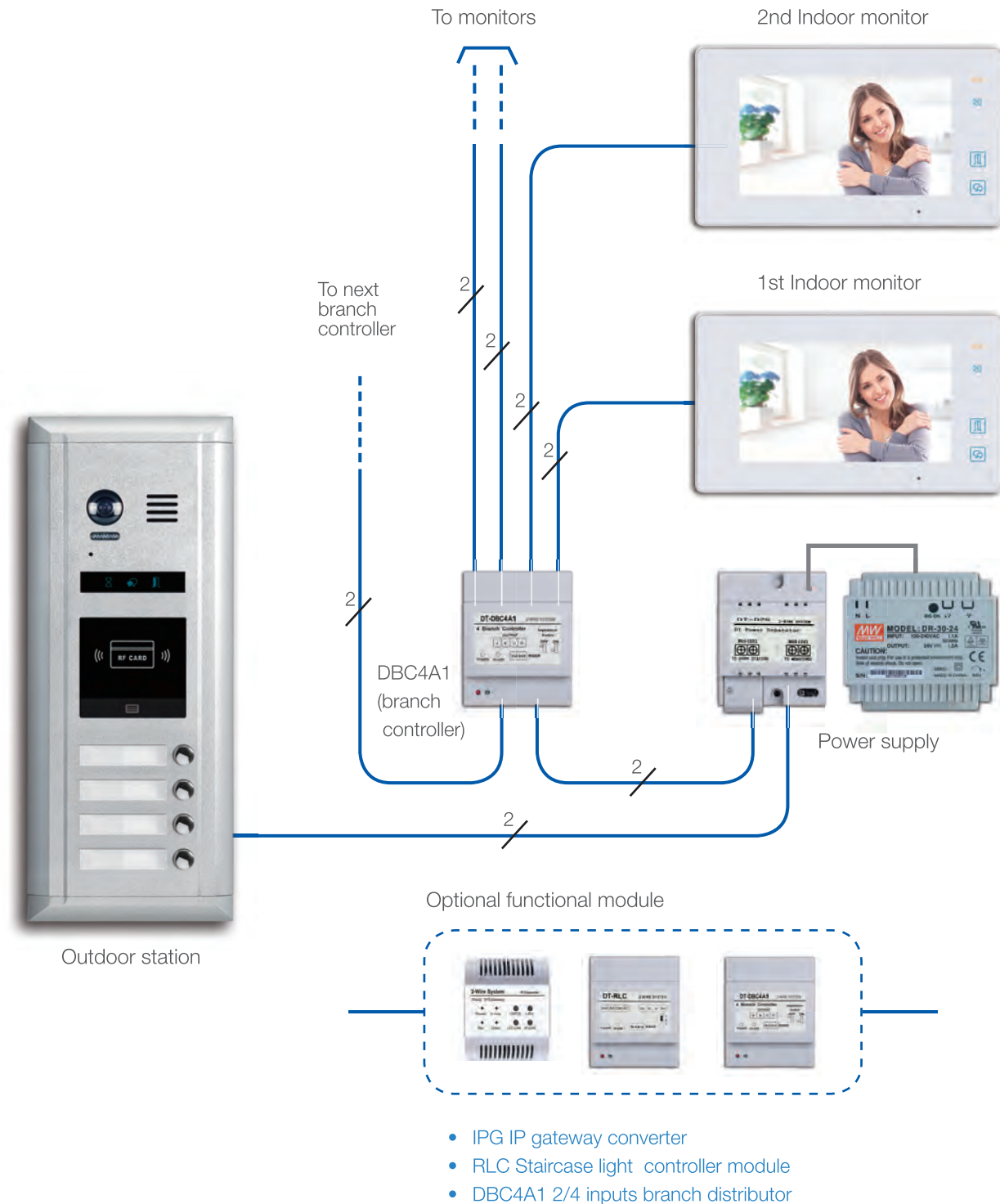Video matching is needed in this situation, and the monitor at the end of the line should be matched.

Monitor bus
(max. 16 monitors)

2nd Indoor monitor

2

1st Indoor monitor

2

2

2

Power supply

Optional functional module

Outdoor station

- IPG IP gateway converter
- QSW Image quad splitter module
- SCU Camera module(Max.4)
- CCU Analogue camera converter

SYSTEM BASIC **DIAGRAMS**

2 wire non-polarity bus line

Basic star wiring mode for apartment

This is the most common way for apartment system. One building shares one common entrance. Each user in the building can not only open the door, but also can intercom with the entrance or other users in the building via the system.(note that max.4 users are available for one branch controller(DBC4A1))
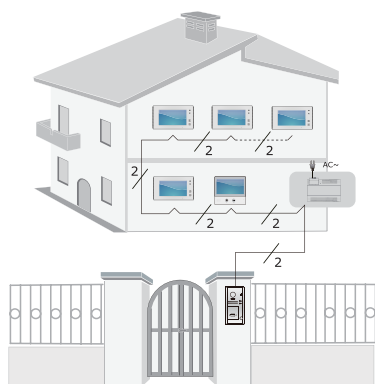
To monitors

2nd Indoor monitor

1st Indoor monitor

To next
branch
controller

2

2

2

2

2

2

2

DBC4A1
(branch
 controller)

Power supply

Outdoor station

Optional functional module

- IPG IP gateway converter
- RLC Staircase light controller module
- DBC4A1 2/4 inputs branch distributor

SYSTEM BASIC **DIAGRAMS**

2 wire non-polarity bus line

Typical wiring in villa application

Cables and distance

When Monitor quantity < 20

Cable Usage	A	B
Twisted cable 2x0.00116 sq.in	196ft	196ft
Twisted cable 2x0.00155 sq.in	262ft	262ft

When Monitor quantity > 20

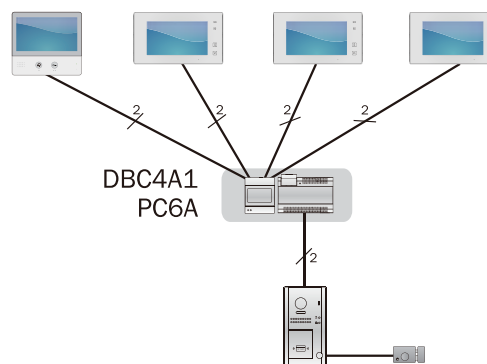| Cable Usage	A	B
Twisted cable 2x0.00155 sq.in	229ft	98ft
Twisted cable 2x0.00233 sq.in	229ft	164ft

Note:
1. A means the distance from door station to power supply;
2. B means the distance from power supply to the last monitor (or to the last distributor).
3. The thicker the copper wire is, the longer distance will be. Best wire to use is 18 Gauge twisted, while Cat 5 or 6 are not recommended.
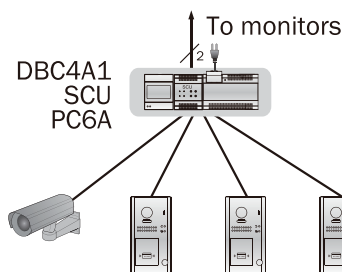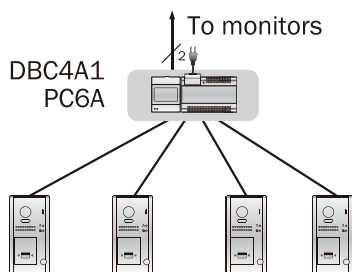
In-out topology

PC6A

Star topology

DBC4A1
PC6A
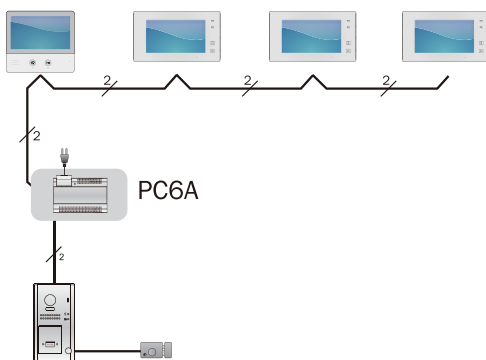
Extending door stations/cameras
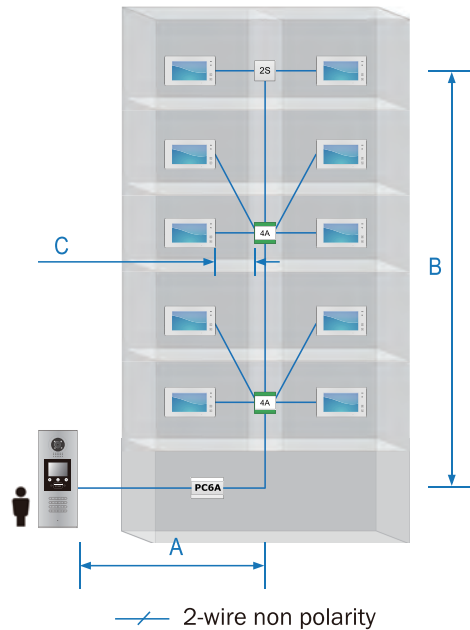

DBC4A1
PC6A

To monitors

DBC4A1
SCU
PC6A

To monitors

SYSTEM BASIC **DIAGRAMS**

2 wire non-polarity bus line

Typical wiring in apartment application (max.32 families)

Wiring diagram

2-wire non polarity

Cables and distance

When Monitor quantity < 20

Cable Usage	A	B	C
Twisted cable 2x0.00116 sq.in	196ft	196ft	98ft
Twisted cable 2x0.00155 sq.in	262ft	262ft	131ft

When Monitor quantity > 20

| Cable Usage	A	B	C
Twisted cable 2x0.00155 sq.in	229ft	98ft	65ft
Twisted cable 2x0.00233 sq.in	229ft	164ft	98ft

Note:
1. A means the distance from door station to power supply;
2. B means the distance from power supply to the last monitor (or to the last distributor).
3. C means the distance from distributor to the monitor.
3. The thicker the copper wire is, the longer distance will be. Best wire to use is 18 Gauge twisted,while Cat 5 or 6 are not recommended.

2-Wire audio apartment system

Wiring diagram

Max.128 users

2-wire non polarity
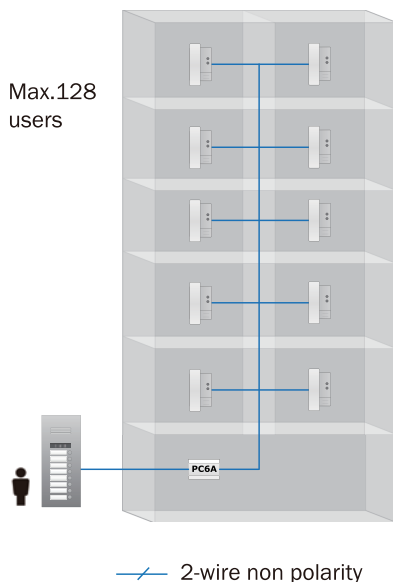
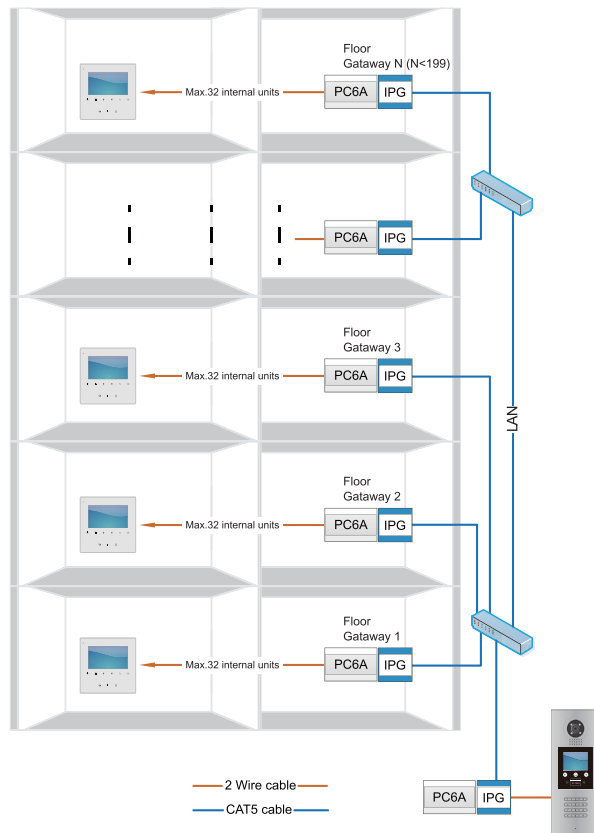### Audio Apartment System for single block

Solution features:

• Max.128 users in one block ;

• DIP address setting;

• Without accessories except Power supply;

• Cabling in any topology;

• Low cost for general purpose;

• Priority on renovation.

SYSTEM BASIC **DIAGRAMS**

2 wire non-polarity bus line

High rise building system, Video

Wiring diagram

Floor
Gataway N (N<199)

PC6A | IPG

Max.32 internal units

PC6A | IPG

Floor
Gataway 3

PC6A | IPG

Max.32 internal units

LAN

Floor
Gataway 2

PC6A | IPG

Max.32 internal units

Floor
Gataway 1

PC6A | IPG

Max.32 internal units

——2 Wire cable——

——CAT5 cable——

PC6A | IPG

Solution Features

• Extendable module design suitable for high rise building

• 2-Wire non polarity/center power in each branch line

• Easy wiring according to electric well

• General Ethernet connection among DT-IPGs

Device Used

• DT-IPG IP gateway

• DMR18S door stations

Configurations

• DT-IPGs/Monitors' addressing via DIP switch

• Advanced setting by PC software DX-Builder

non-polarity

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