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2020~2021 2-Wire Ordering Catalogue

V-TEK

Effective Solution to Security Needs

ABOUT

GUANGZHOU VIDEO-TECH ELECTRONICS CO.,LTD

- Founded in 1999
- Specialized in door-entry system
- Unique system with V-TECH characters
- Fully owned leading technology
- Excellent agency system
- High quality products

SAP R&DM CE FC RoHS REACH

INDEX

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- Product Photos with 1:1 Scale With Product Information.....P08-51
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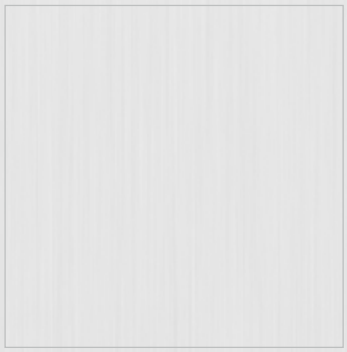
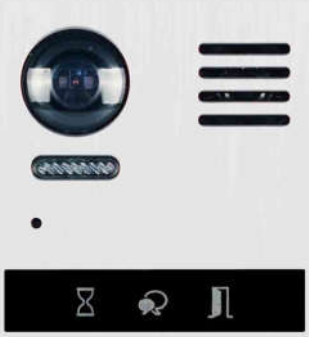
NEW

DT821
Modularized

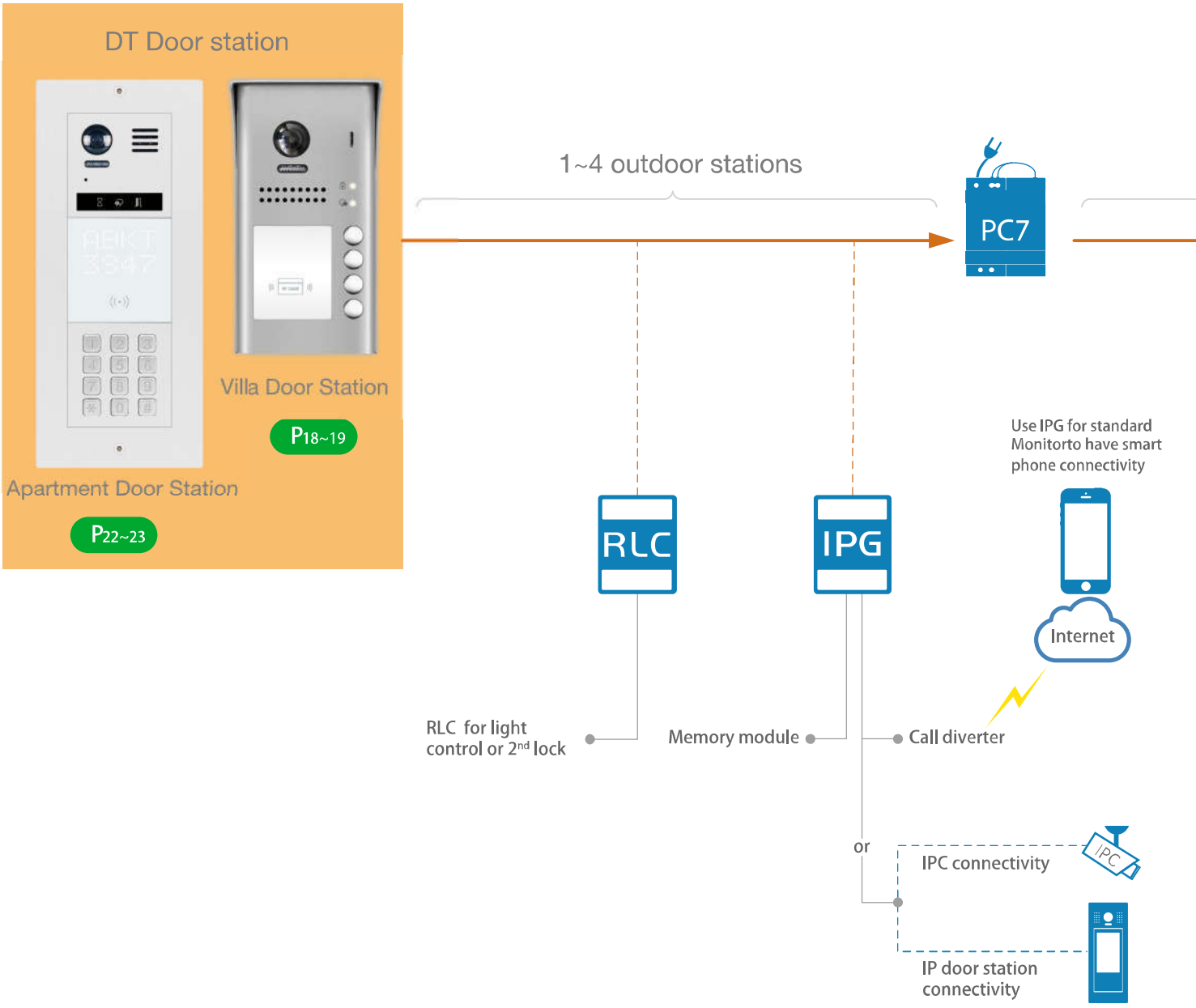
Stainless Steel Cutting
Fingerprint-proof

Logo by
Laser Engrave





General Layout



2 Wire cable

2 Wire connection with functional accessories

UTP cable

All in One

Data
Power
2-Wire
Video
Audio

Non Polarity

Cen

DIP

1~32 users

4R

2S/
4A

BDU

PC7

DBC2S for 2
channels output

DBC4R for
riser distributor

DBC4A for 4
channels output

BDU for Video amplifier

Basic monitor

P48-49

Standard monitor

P40-41

Wi-Fi monitor

P34-35

tral Power Supply

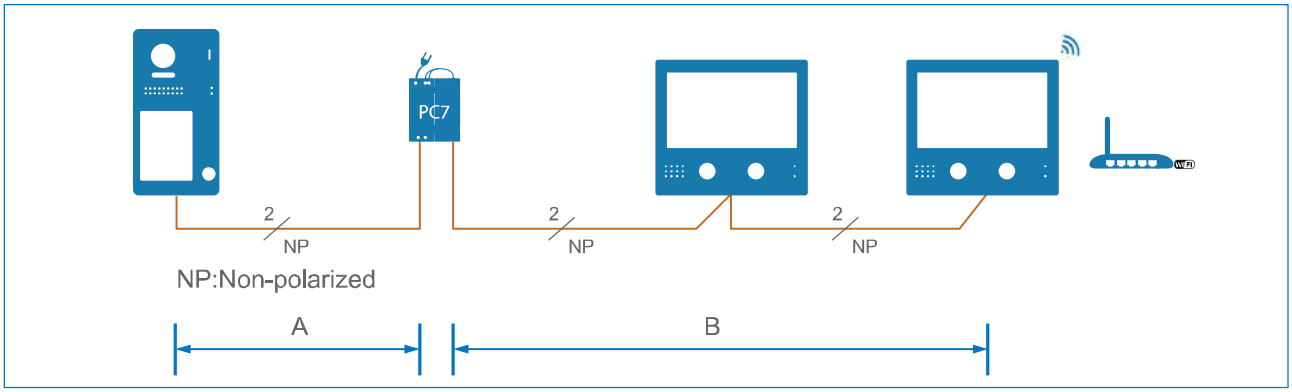
PC7

Setting

1 2 3 4 5 6

Typical Wring In-out Topology

Connection Diagram

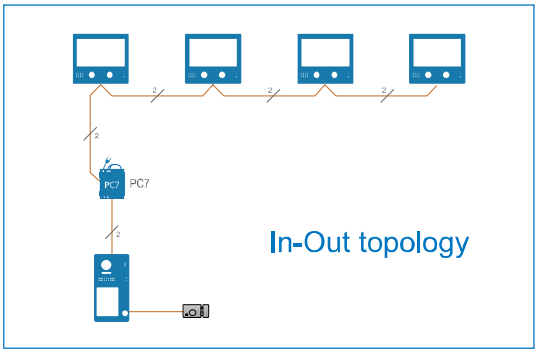


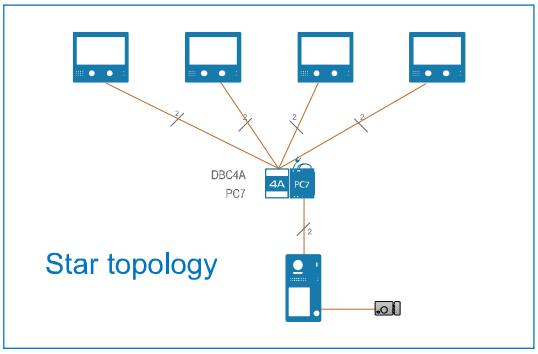
Cable and Distance

Cable	A(m)	B(m) ≤ 2 IM*	B(m) ≤16 IM*
CAT5 Cable (Combined)	40	80	—
Pair Cable (Parallel) 2X0.75 mm^2	30	50	—
Twisted Cable 2X0.75 mm^2	60	100	40
Twisted Cable 2X1.0 mm^2	80	120	60

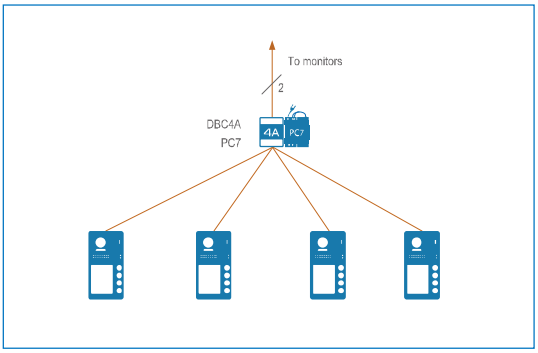
*IM means Indoor monitor.
Bus amplifier could extend the distance or strengthen signals while cable is too thin.

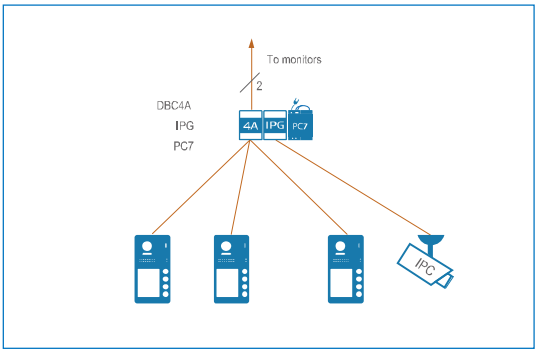
Extending Monitors(up to 8)





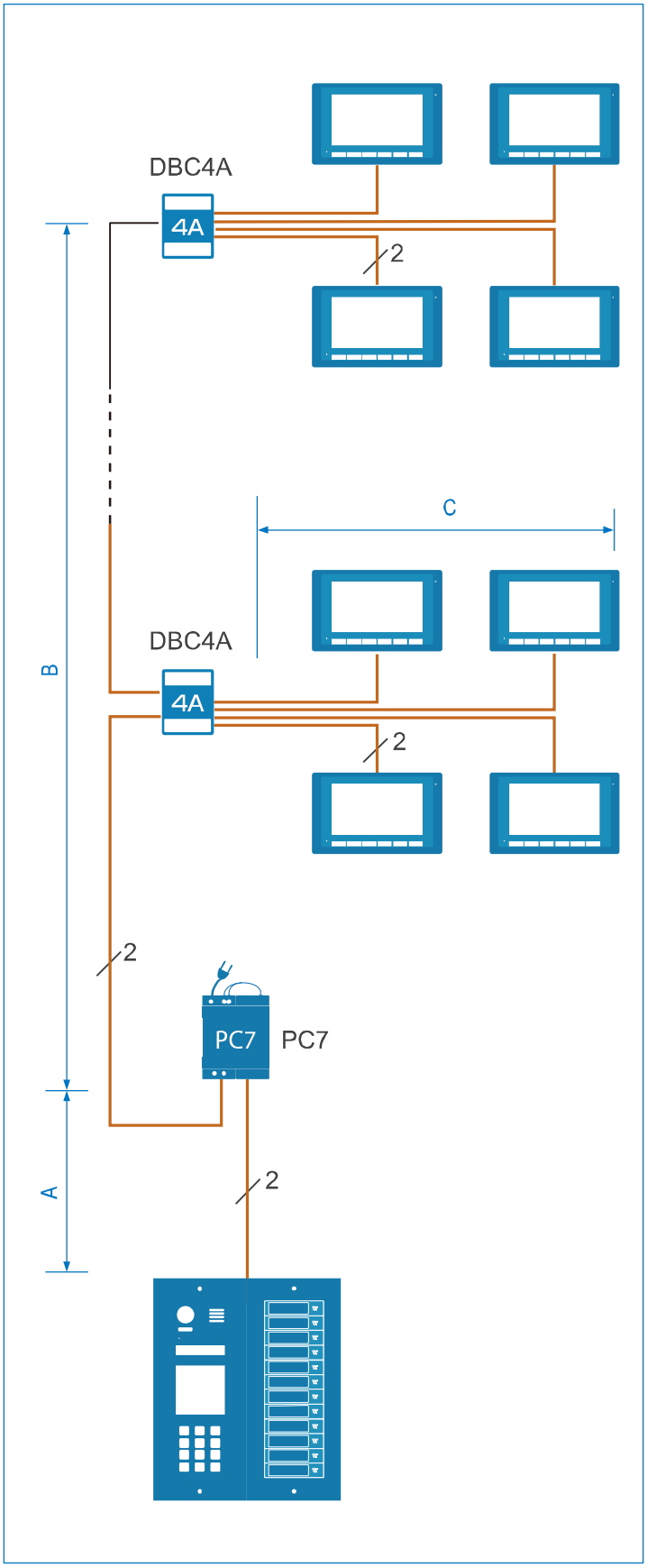
Extending Door/CCTV Cameras





Typical Apartment Wring

Connection Diagram



Cable and Distance

The maximum distance of the wiring is limited in the DT system. Using different cables may also effect the maximum distance of the system can reach.

When Monitor Quantity < 20

Cable Usage	A	B	C
Twisted cable 2x0.75mm^2	60	60	30
Twisted cable 2x1 mm^2	80	80	40

When Monitor Quantity ≥ 20

Cable Usage	A	B	C
Twisted cable 2x1 mm^2	70	30	20
Twisted cable 2x1.5 mm^2	70	50	30

Cables should be non-shielded! And the twisted cables are recommended, if non-twisted cable is used, the total distance will remain only to half.

DT610

Basic villa door station, Wall mount

A4

1:1

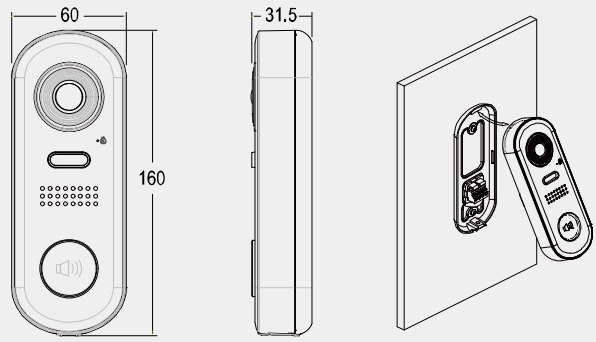
Description

2-wire system villa door station with 105 degree view angle or fisheye camera.

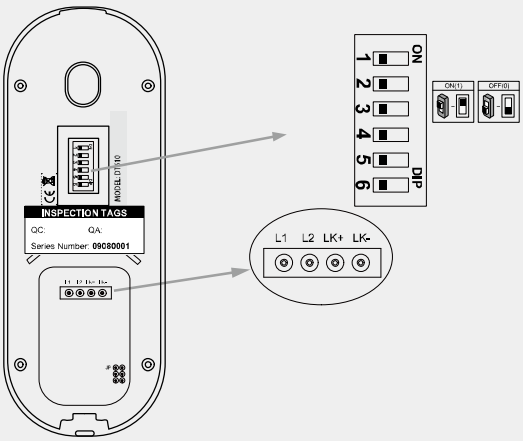
Features

- Aluminum panel
- Two types camera lens choice
- Unlock and talk indicator
- Auto light up sensor
- Surface mounting
- IP54

Dimension and mount



Terminal Description



L1,L2: Connect to the bus line, no polarity.
LK+: Lock power(+) output.
LK-: Lock power(-) output, connect to the power(-) input of locks(only when using the door station to power the locks, if using the external power supply for the locks, the LK- will not be connected).
JP: Lock Control Jumper.

DIP
Bit 1&2: to set door station address, total 4 door stations can be supported. Please refer to door station address setting.
Bit 3&4: to set unlock time for door station. Please refer to unlock time setting.
Bit 5: to set unlock mode for door station (0(OFF):opened/1(ON):closed).
Bit 6: 0(OFF) --> 1(ON), to enter setting mode.

Packing Information

Single Package

Dimensions: 166(H)×103(W)×60(D)mm
Gross Weight: 0.53Kg

Carton Package

Carton: 340 (H)×530 (W)×258 (D)mm
Quantity: 32PCS

DT611 Keypad access

Villa door station, Wall mount

A4

1:1

Description

2-wire system villa door station with keypad access and fisheye camera.

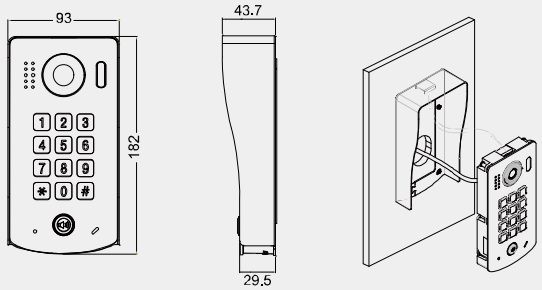
Features

- Stainless steel front panel and keys
- Fisheye camera(max.170 degree)

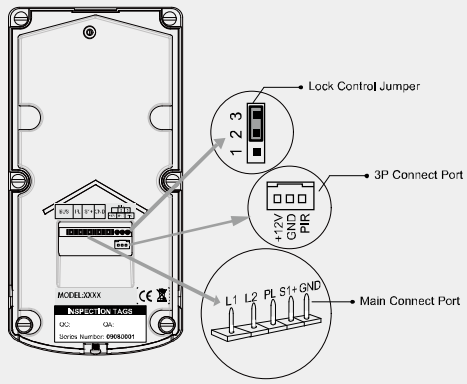
*105 degree view angle is optional

- Unlock and talk indicator
- Auto light up sensor
- Mechanical keypad access
- Voice prompt
- Surface mounting by SS rainy cover
- IP54

Dimension and mount



Terminal Description



Lock Control Jumper: To select the lock type.
3P Connect Port: 1. If the external key module is detected online, the port will be automatically as a communication port;
2. If above cases are not activated, GND and PIR can be used as exit button port.

Main Connect Port: To connect the bus line and the electronic locks.
L1,L2: Connect to the bus line, no polarity.
PL: External lock power input, connect to the power positive(power +).
S1+,GND: Lock power connection port.

Packing Information

Single Package

Dimensions: 200(H)×100(W)×60(D)mm

Gross Weight: 0.76Kg

Carton Package

Carton: 265(H)×415 (W)×360(D)mm

Quantity: 28PCS

DT611F Keypad access

Villa door station, Flush mount

A4
1:1

Description

2-wire system villa door station with keypad access and fisheye camera.

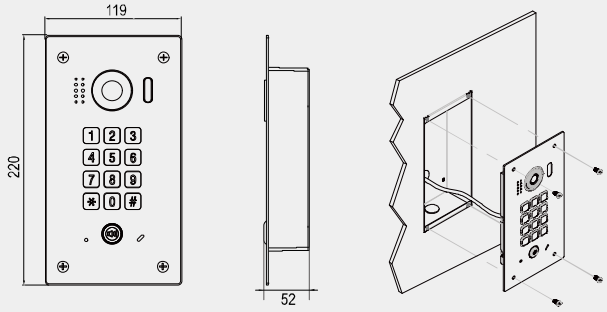
Features

- Stainless steel front panel and keys
- Fisheye camera(max.170 degree)

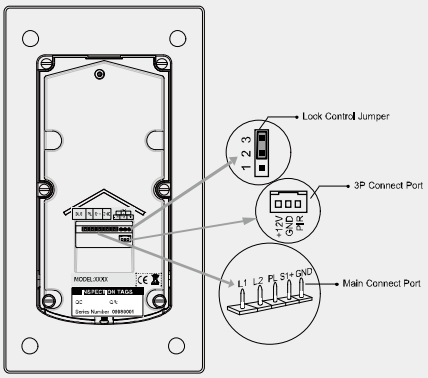
*105 degree view angle is optional

- Unlock and talk indicator
- Auto light up sensor
- Mechanical keypad access
- Voice prompt
- Flush mounting by SS rainy cover
- IP54

Dimension and mount



Terminal Description



Lock Control Jumper: To select the lock type.
3P Connect Port: 1. If the external key module is detected online, the port will be automatically as a communication port;
2. If above cases are not activated, GND and PIR can be used as exit button port.

Main Connect Port: To connect the bus line and the electronic locks.
L1,L2: Connect to the bus line, no polarity.
PL: External lock power input, connect to the power positive(power +).
S1+,GND: Lock power connection port.

Packing Information

Single Package

Dimensions: 225(H)×140(W)×63(D)mm
Gross Weight: 1.15Kg

Carton Package

Carton: 265(H)×415 (W)×360(D)mm
Quantity: 15PCS

DT611 Touchkey Access

Villa door station, Wall mount

A4

1:1

Description

2-wire system villa door station with touch keypad access and fisheye camera.

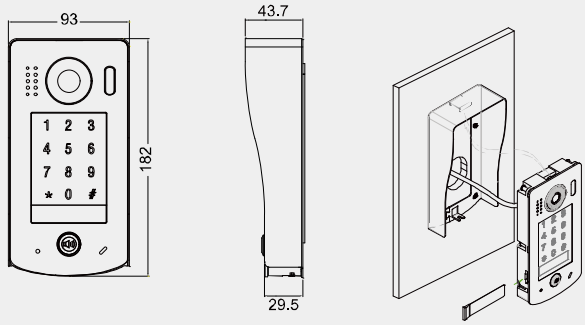
Features

- Stainless steel front panel
- Fisheye camera(max.170 degree)

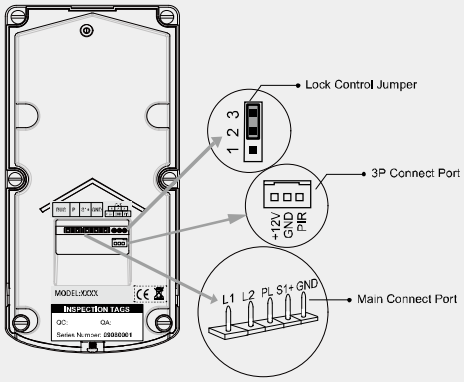
*105 degree view angle is optional

- Unlock and talk indicator
- Auto light up sensor
- Nameplate with backlit
- Touch keypad access with blue backlit
- Voice prompt
- Surface mounting by SS rainy cover
- IP54

Dimension and mount



Terminal Description



Lock Control Jumper: To select the lock type.
3P Connect Port: 1. If the external key module is detected online, the port will be automatically as a communication port;

2. If above cases are not activated, GND and PIR can be used as exit button port.

Main Connect Port: To connect the bus line and the electronic locks.
L1,L2: Connect to the bus line, no polarity.
PL: External lock power input, connect to the power positive(power +).
S1+,GND: Lock power connection port.

Packing Information

Single Package

Dimensions: 200(H)×100(W)×60(D)mm
Gross Weight: 0.76Kg

Carton Package

Carton: 265(H)×415 (W)×360(D)mm
Quantity: 28PCS

DT611F Touchkey Access

Villa door station, Flush mount

A4
1:1

Description

2-wire system villa door station with touch keypad access and fisheye camera.

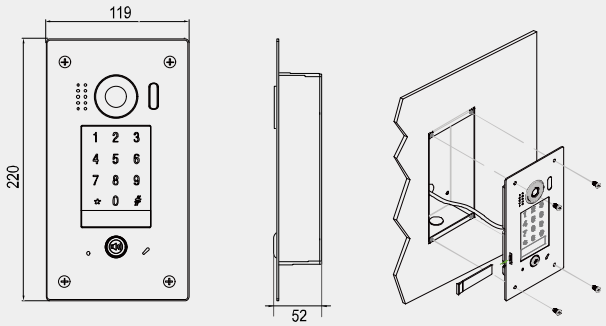
Features

- Stainless steel front panel
- Fisheye camera(max.170 degree)

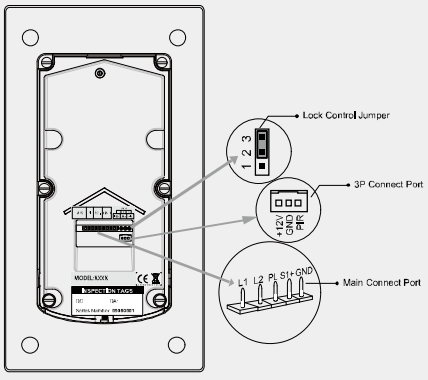
*105 degree view angle is optional

- Unlock and talk indicator
- Auto light up sensor
- Nameplate with backlit
- Touch keypad access with blue backlit
- Voice prompt
- Flush mounting by SS rainy cover
- IP54

Dimension and mount



Terminal Description



Lock Control Jumper: To select the lock type.
3P Connect Port: 1. If the external key module is detected online, the port will be automatically as a communication port;
2. If above cases are not activated, GND and PIR can be used as exit button port.

Main Connect Port: To connect the bus line and the electronic locks.
L1,L2: Connect to the bus line, no polarity.
PL: External lock power input, connect to the power positive(power +).
S1+,GND: Lock power connection port.

Packing Information

Single Package

Dimensions: 225(H)×140(W)×63(D)mm
Gross Weight: 1.15Kg

Carton Package

Carton: 265(H)×415 (W)×360(D)mm
Quantity: 15PCS

DT607 Wall Mount

1~4 push-button door station, Zinc alloy

A4

1:1

Description

2-wire system villa door station with 105 degree view angle or fisheye camera and proximity access.

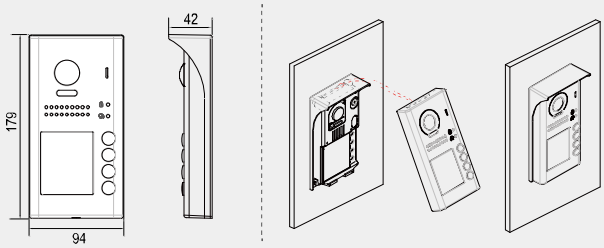
Features

- Zinc alloy panel and rainy cover
- Fisheye camera(max.170 degree)

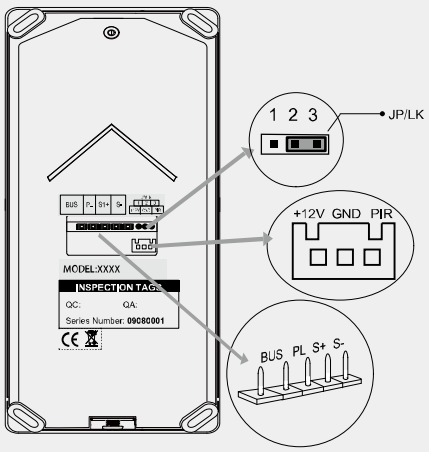
*105 degree view angle is optional

- Unlock and talk indicator
- Auto light up sensor
- Embedded RFID reader(125khz)
- Big nameplate display
- 1~4 push buttons choice
- Surface mounting
- IP54

Dimension and mount



Terminal Description



JP/LK: Lock control jumper, to select the lock type.
+12V: 12VDC power output.
GND: Power ground.
PIR: Reserved.
BUS: Connect to the bus line, no polarity.

PL: External lock power input, connect to the power positive(power +).
S+: Lock power(+) output.
S-: Lock power(-) output, connect to the power(-) input of locks(only when using the camera to power the locks, if using the external power supply for the locks, the S- will not be connected).

Standard specification

Packing Information

Single Package

Dimensions: 202(H)×100(W)×60(D)mm

Gross Weight: 0.77Kg

Carton Package

Carton: 415 (H)×360 (W)×265 (D)mm

Quantity: 28PCS

DT607 Flush Mount

1~4 push-button door station, Zinc alloy

A4

1:1

Description

2-wire system villa door station with fisheye camera and proximity access.

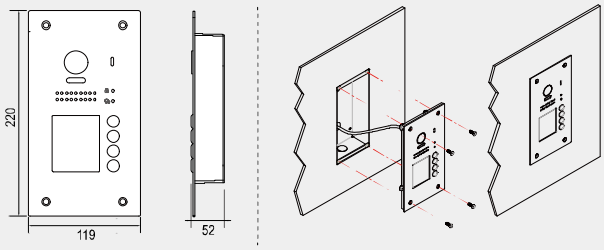
Features

- 304 Stainless steel front panel
- Fisheye camera(max.170 degree)

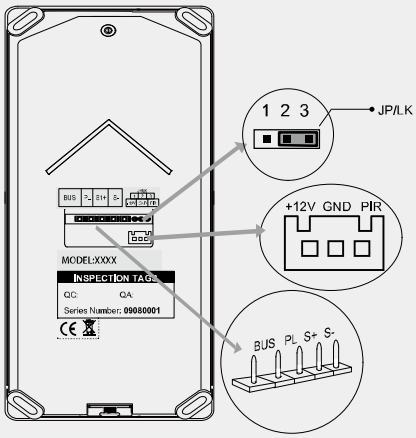
*105 degree view angle is optional

- Unlock and talk indicator
- Auto light up sensor
- Embedded RFID reader(125khz)
- Big nameplate display
- 1~4 push buttons choice
- Flush mounting
- IP54

Dimension and mount



Terminal Description



JP/LK: Lock control jumper, to select the lock type.
+12V: 12VDC power output.
GND: Power ground.
PIR: Reserved.
BUS: Connect to the bus line, no polarity.

PL: External lock power input, connect to the power positive(power +).
S+: Lock power(+) output.
S-: Lock power(-) output, connect to the power(-) input of locks(only when using the camera to power the locks, if using the external power supply for the locks, the S- will not be connected).

Packing Information

Single Package

Dimensions: 225(H)×140(W)×63(D)mm

Gross Weight: 0.97Kg

Carton Package

Carton: 415 (H)×360 (W)×265 (D)mm

Quantity: 15PCS

DT821 Assembled

A4
1:1

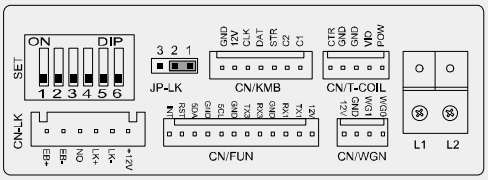
Description

2-wire apartment system color fisheye camera modularity outdoor station.

Features

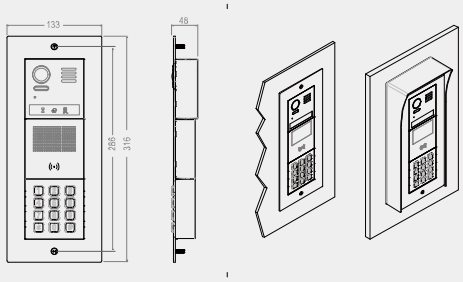
- Fingerprint-proof SS front panel
- Fisheye lens with Max.170 degree view angle
- Auto sensor LED for night view
- Voice prompt
- PMMA, Dot-Matrix display,
- Card reader, 125KHz & 13.56MHz Dual Standard

Terminal Description

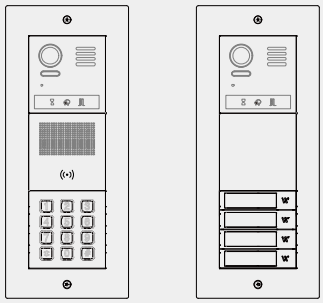


+12V: 12VDC power output.
LK-: Power ground.
LK+: Common contact of the relay.
NO.: normally open contact of the relay(refer to DT technical guide for Lock connection detail informations).
EB+: exit button positive connection port.
EB-: exit button negative connection port.
JP-LK: for electronic lock safety type setting (refer to door lock connections).
SET: DIP switches for system configurations.
CN/KMB: call button module connection port.
CN/T-COIL: reserved.
CN/FUN: Mechanical keypad module or TFT display module connection port.
CN/WGN: card reader module connection port.
Bus(L1,L2): non-polarity bus line,connect to PC7 (power comb unit).

Dimension and mount



Standard specification



Packing Information

Single Package

Dimensions: 171(H)X420(W) X98(D) mm

Gross Weight: 1.56Kg

Carton Package

Carton: 265(H)×415 (W)×360(D)mm

Quantity: 7PCS

821 Controller

A4
1:1

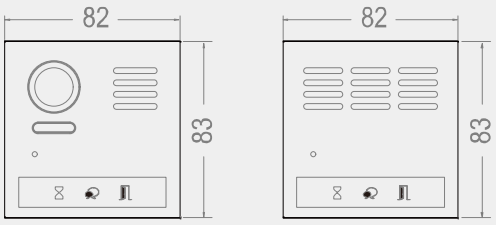
Description

[VD]2-wire system video controller module
[AD]2-wire system audio controller module

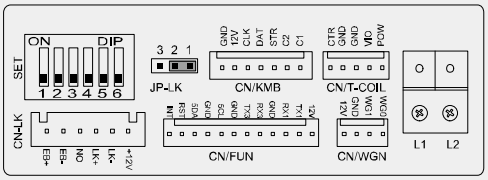
Features

- Fingerprint-proof SS front panel
- Fisheye lens with Max.170 degree view angle
- Talking &unlocking led indication
- Auto sensor LED for night view
- Voice Prompt
- [AD]Full audio controller choice

Dimension



Terminal Description



+12V: 12VDC power output.
LK-: Power ground.
LK+: Common contact of the relay.
NO.: normally open contact of the relay(refer to DT technical guide for Lock connection detail informations).
EB+: exit button positive connection port.
EB-: exit button negative connection port.
JP-LK: for electronic lock safety type setting (refer to door lock connections).

SET: DIP switches for system configurations.
CN/KMB: call button module connection port.
CN/T-COIL: reserved.
CN/FUN: Mechanical keypad module or TFT display module connection port.
CN/WGN: card reader module connection port.
Bus(L1,L2): non-polarity bus line,connect to PC7 (power comb unit).

Packing Information

Single Package

Dimensions: 110(H) x 110(W) x 55(D)mm

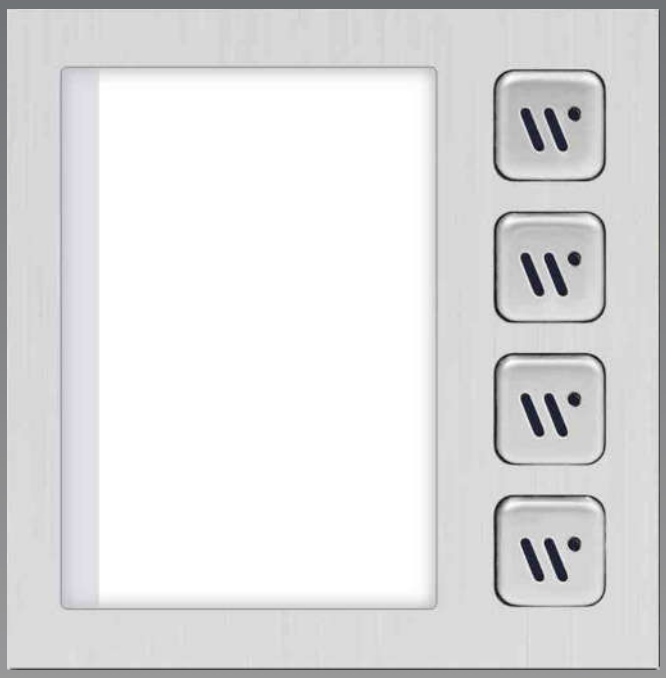
Gross Weight: [VD]0.3Kg
[AD]0.3Kg

Carton Package

Carton: 258(H) x 530(W) x 340(D)mm

Quantity: 54PCS

821 Push button



A4

1:1

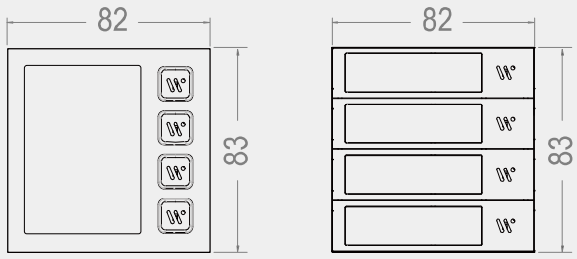
Description

[M4]Call module with 4 physical push buttons
[S4]Call module with 4 touch sensor buttons

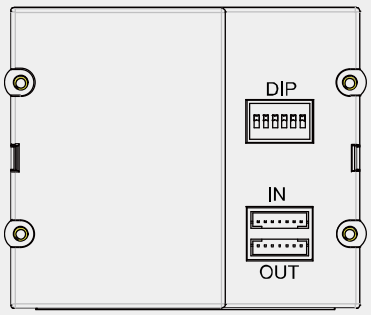
Features

- [M4]Fingerprint-proof SS front panel
- [M4]Mechanical SS push button
- [S4]Aluminum button frame
- [S4]Touch button by light sensor
- [S4]Single button frame is replaceable
- [M4 & S4]Name plate with backlit
- [M4 & S4]1~4 button module for chose

Dimension



Terminal Description



DIP: S4 Module address settings.
IN: Connect to main or last module.
OUT: Connect to next module.

Packing Information

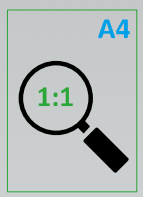
Single Package

Dimensions: 110(H) x 110(W) x 55(D)mm
Gross Weight: [M4]0.35Kg
[S4]0.3Kg

Carton Package

Carton: 258(H) x 530(W) x 340(D)mm
Quantity: 54PCS

821 Digital Call & Display



Description

[T5]2-wire system 5 inch touch operation module
[DR]Dot-Matrix display Module
[MK]Mechanical Keypad Module

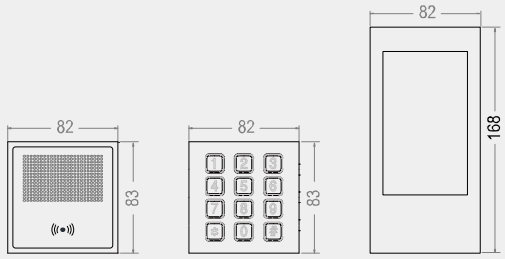
Features

- [T5] Full glass front panel
- [T5]5" TFT display with touch screen operation
- [T5]Call & code unlock & Card unlock integrations
- [T5]RFID reader with 125KHz & 13.56MHz Dual Standard
- [T5]2 Modules-size design

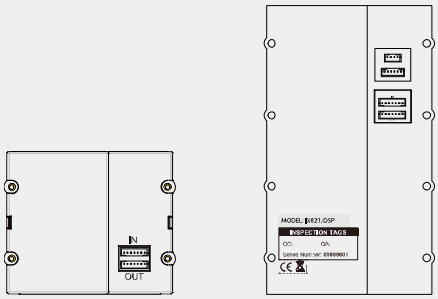
- [DR]PMMA panel
- [DR]Dot-Matrix display[DR]
- [DR]RFID reader with 125KHz & 13.56MHz Dual standard
- [DR]Max.320 cards management

- [MK]Fingerprint-proof SS front panel
- [MK]Mechanical keypad for code unlock & room number calling

Dimension



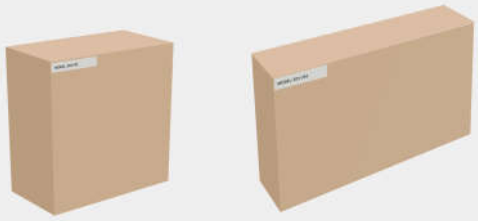
Terminal Description



IN: Connect to main or last module.
OUT: Connect to next module.

Packing Information

Single Package



Dimensions: [T5]225(H) x140(W) x 63(D)mm
[DR/MK]110(H) x110(W) x 55(D)mm

Gross Weight: [T5]0.45Kg
[DR]0.3Kg
[MK]0.4Kg

Carton Package

Carton: [T5]415(H) x 360(W) x 265(D)mm
[DR/MK]258(H) x 530(W) x 340(D)mm

Quantity: [T5]15PCS
[DR/MK]54PCS

821 Others

A4

1:1

Description

[TFT]3.5 inch display module
[LB]Information Board module with backlit
[FP]Fingerprint module for unlock access

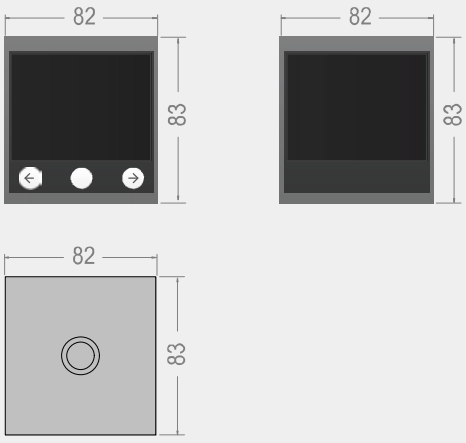
Features

- [FP]Fingerprint-proof SS front panel
- [FP]Fingerprint unlock
- [FP]Semiconductor sensor
- [FP]Max. 200 Fingerprint management

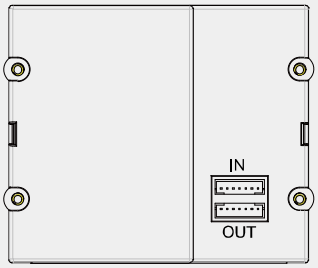
- [LB]Fingerprint-proof SS front panel
- [LB]Label information with backlit

- [TFT]Fingerprint-proof SS front panel
- [TFT]3.5" TFT display
- [TFT]Navigation sensor button

Dimension and mount



Terminal Description



IN: Connect to main or last module.
OUT: Connect to next module.

Packing Information

Single Package

Dimensions: 110(H) x 110(W) x 55(D)mm

Gross Weight: [TFT]0.3Kg
[LB]0.26Kg
[FP]0.35Kg

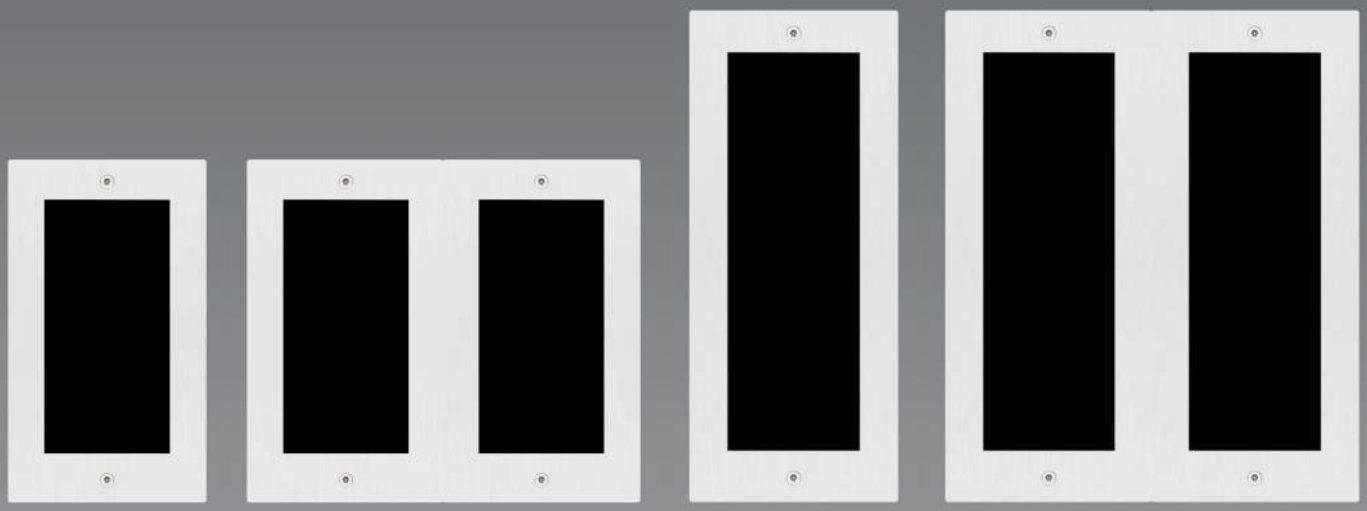
Carton Package

Carton: 258(H) x 530(W) x 340(D)mm

Quantity: 54PCS

821 Mounting frame

Front panel with flush mounting box



Surface mounting box with rainy cover

Description

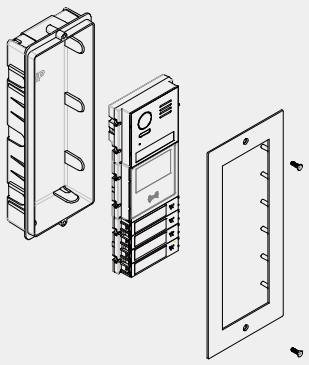
2/3/4/6 module-combination frame and rainy cover for flush and surface mounting

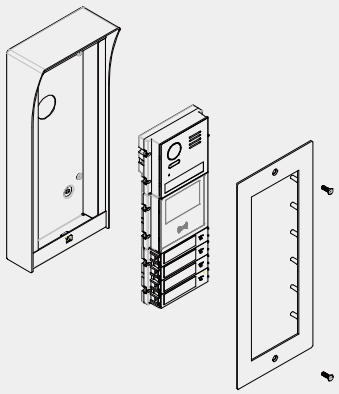
Features

- Surface mount
- Zinc alloy rainy cover box
- Fingerprint-proof SS front panel

- Flush mount
- Fingerprint-proof SS front panel

Flush mount and Surface mount





Modules	Config	Surface(mm)	Flush box(mm)	Front panel(mm)	Single package(mm)	Qty per packge
2	2x1-S	235(H)x138(W)x66(D)		232(H) x133(W)x2(D)	143(H) x282(W)x76(D)	8
3	3x1-S	319(H)x138(W)x66(D)		316(H) x133(W)x2(D)	143(H) x282(W)x76(D)	7
4	2x2-S	235(H)x261(W)x66(D)		232(H) x256(W)x2(D)	274(H) x331(W)x81(D)	5
6	3x2-S	319(H) x261(W)x66(D)		316(H) x256(W)x2(D)	274(H) x331(W)x81(D)	5
2	2x1-F		231(H)x133(W)x40(D)	232(H) x133(W)x2(D)	143(H) x282(W)x76(D)	8
3	3x1-F		316(H) x133(W)x40(D)	316(H) x133(W)x2(D)	143(H) x282(W)x76(D)	7
4	2x2-F		231(H)x256(W)x40(D)	232(H) x256(W)x2(D)	274(H) x331(W)x81(D)	5
6	3x2-F		316(H) x256(W)x40(D)	316(H) x256(W)x2(D)	274(H) x331(W)x81(D)	5

2x1 Config

Dimensions: 298(H)x380(W)x325(D)mm

Quantity: 8PCS

3x1 Config

Dimensions: 415(H)x360(W)x265(D)mm

Quantity: 7PCS

3x2 2x2 Config

Dimensions: 495(H)x403(W)x310(D)mm

Quantity: 5PCS

DX471

Front Gate
Baby Room
Lounge
RM301 Alex
Monitor
Intercom
Call record
Light
Call scene
Settings
10 - 09 - 2017
02 : 39 am
(1)
vtkTest

A4
1:1

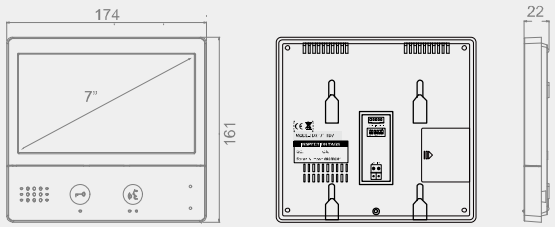
Description

2-wire system 7" touch screen monitor with memory & recording and Wi-Fi connectivity.

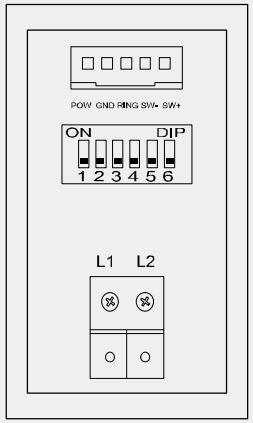
Features

- Touch screen
- Touch sensor button
- Navigation dot for disabled person
- Call transfer to mobile phone
- Inner picture memory and SD card storage extension
- IP camera integration
- Stair light and 2nd lock control
- Intercom and inner intercom
- Doorbell and ringer connection

Dimension



Terminal Description



SW+,SW-: Extra door bell call button connection port.
Ring,GND: Extra buzzer connection port.
POW,GND: 12~16V extra power connection port.
DIP switches: Total 6 bits can be configured.
Bit1~Bit5: User Code setting switch.
Bit6: Video impedance matching switch.
L1,L2: Bus line terminal.

Packing Information

Single Package

Dimensions: 165(H)×240(W)×39(D)mm
Gross Weight: 0.55Kg

Carton Package

Carton: 258 (H)×530 (W)×340 (D)mm
Quantity: 24PCS

DX439

09 - 30
15 : 12 pm
Monitor
Intercom
Call record
Light
Call scene
Settings

A4
1:1

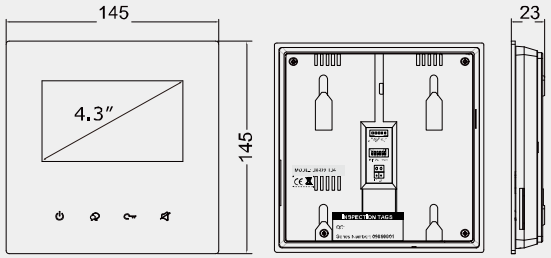
Description

2-wire system 4.3” touch screen monitor with memory & recording and Wi-Fi connectivity.

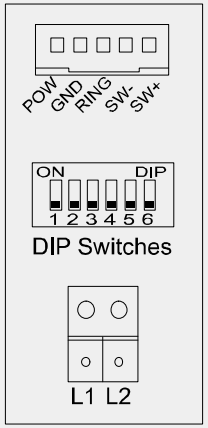
Features

- 4.3" TFT touch screen
- 3.5 mm glass front panel
- Touch screen operation
- Touch sensor button
- Call transfer to mobile phone
- Inner picture memory and SD card storage extension
- IP camera integration
- Stair light and 2nd lock control
- Intercom and inner intercom
- Doorbell and ringer connection

Dimension



Terminal Description



L1,L2: Bus line terminal.
POW,GND:12~18V extra power connection port.
Ring,GND: Extra buzzer connection port.
SW+,SW-: Extra door bell connection port.
DIP switches: Total 6 bits can be configured.
Bit1~Bit5: User Code setting switch.
Bit6: Video impedance matching switch.

Packing Information

Single Package

Dimensions: 165(H)×240(W)×39(D)mm
Gross Weight: 0.54Kg

Carton Package

Carton: 258 (H)×530 (W)×340 (D)mm
Quantity: 24PCS

DT47

14:26 PM
Tue.
08/03/2016
Monitor
SMS
Multimedia
Call Record
Intercom
Phone
Light
Call Scene
SOS
2EASY

A4
1:1

Description

2-wire system 7" touch screen monitor touch screen memory & recording.

Features

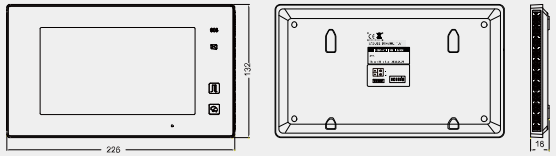
- Touch screen
- Ultra flat
- Touch sensor button
- Inner picture memory and SD card storage extension
- IP camera integration
- Stair light and 2nd lock control
- Intercom and inner intercom
- Doorbell and ringer connection

Standard specifications

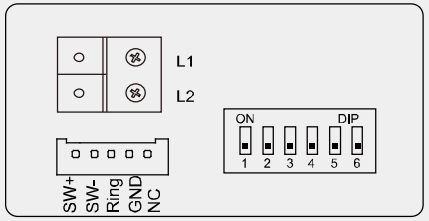
DT47MG/TD7-W

Optional Wi-Fi version DX47

Dimension



Terminal Description



L1,L2: Non-polarity bus line.
SW+,SW-: Doorbell call button connection port.
Ring,GND: Extra buzzer connection port.
NC: Reserved.
DIP switches: Total 6 bits can be configured.
Bit1~Bit5: User Code setting switch.
Bit6: Video impedance matching switch.

Packing Information

Single Package

Dimensions: 166(H)×244(W)×40(D)mm
Gross Weight: 0.68Kg

Carton Package

Carton: 258 (H)×530 (W)×340 (D)mm
Quantity: 24PCS

DT471

A4
1:1

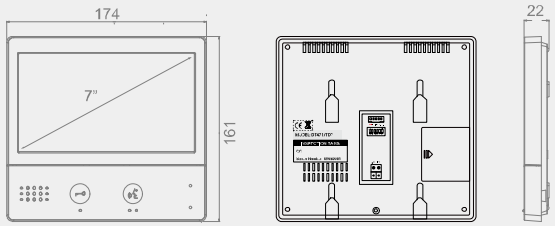
Description

2-wire system 7” TFT monitor with touch screen.

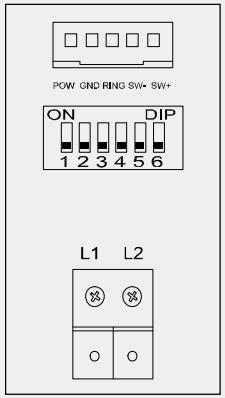
Features

- 7" TFT touch screen
- Touch screen
- Touch sensor button
- Navigation dot for disable person
- Intercom and inner intercom
- Stair light and 2nd lock control
- Doorbell and ringer connection
- Supports public memory & IPC integration & call transfer function via DT-IPG connection

Dimension



Terminal Description



L1,L2: Bus line terminal.
POW,GND:12~18V extra power connection port.
Ring,GND: Extra buzzer connection port.
SW+,SW-: Extra door bell connection port.
DIP switches: Total 6 bits can be configured.
Bit1~Bit5: User Code setting switch.
Bit6: Video impedance matching switch.

Packing Information

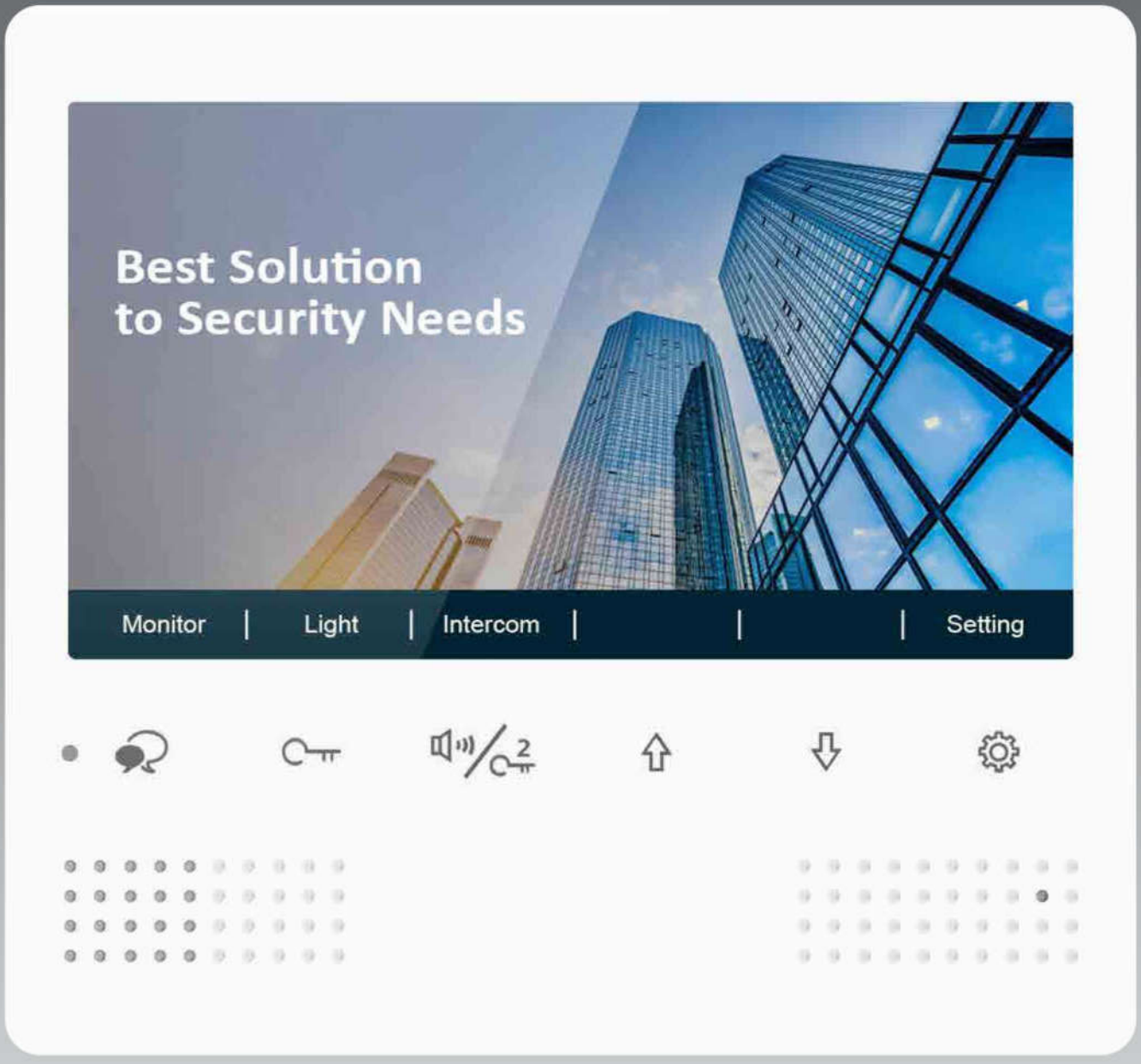
Single Package

Dimensions: 165(H)×240(W)×39(D)mm
Gross Weight: 0.55Kg

Carton Package

Carton: 258 (H)×530 (W)×340 (D)mm
Quantity: 24PCS

DT472


Best Solution
to Security Needs
Monitor
Light
Intercom
Setting

A4
1:1

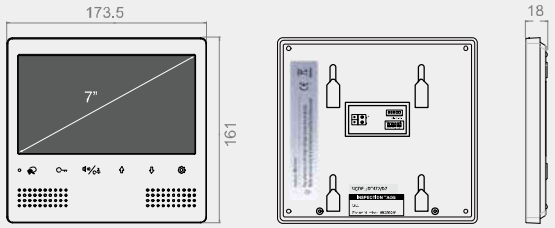
Description

2-wire system 7" TFT monitor with touch sensor button with white/black housing.

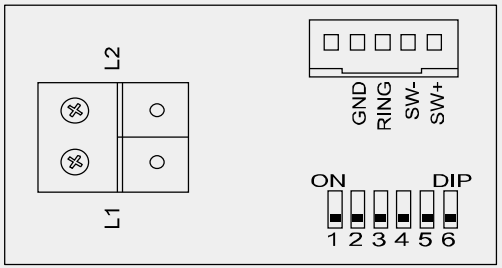
Features

- Touch sensor button
- Full white or black housing for choise
- Intercom and inner intercom
- Stair light and 2nd lock control
- Doorbell and ringer connection
- Supports public memory & IPC integration& call transfer function via DT-IPG connection

Dimension



Terminal Description



SW+,SW-: Extra door bell call button connection port.
RING,GND: Extra buzzer connection port.
L1,L2: Bus terminal.
DIP switches: Total 6 bits can be configured.
Bit1~Bit5: Used to User Code setting.
Bit6: Video impedance matching switch.

Packing Information

Single Package

Dimensions: 165(H)×240(W)×39(D)mm
Gross Weight: 0.52Kg

Carton Package

Carton: 258 (H)×530 (W)×340 (D)mm
Quantity: 24PCS

DT437

Main Menu
Monitor by Select
Intercom Call
Divert Call
Don't Disturb

A4
1:1

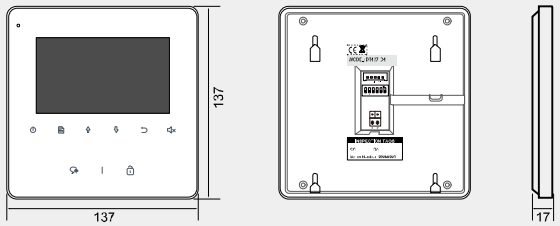
Description

2-wire system 4.3" TFT monitor with touch sensor button.

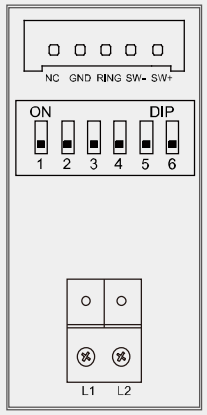
Features

- Touch sensor button
- PMMA front panel
- Intercom and inner intercom
- Stair light and 2nd lock control
- Doorbell and ringer connection
- Multi languages menu
- Supports public memory & IPC integration and call transfer function via DT-IPG connection

Dimension



Terminal Description



L1,L2: Non-polarity bus line.
SW+,SW-: Doorbell call button connection port.
Ring,GND: Extra buzzer connection port.
NG: Reserved.
DIP switches: Total 6 bits can be configured.
Bit1~Bit5: User Code setting switch.
Bit6: Video impedance matching switch.

Packing Information

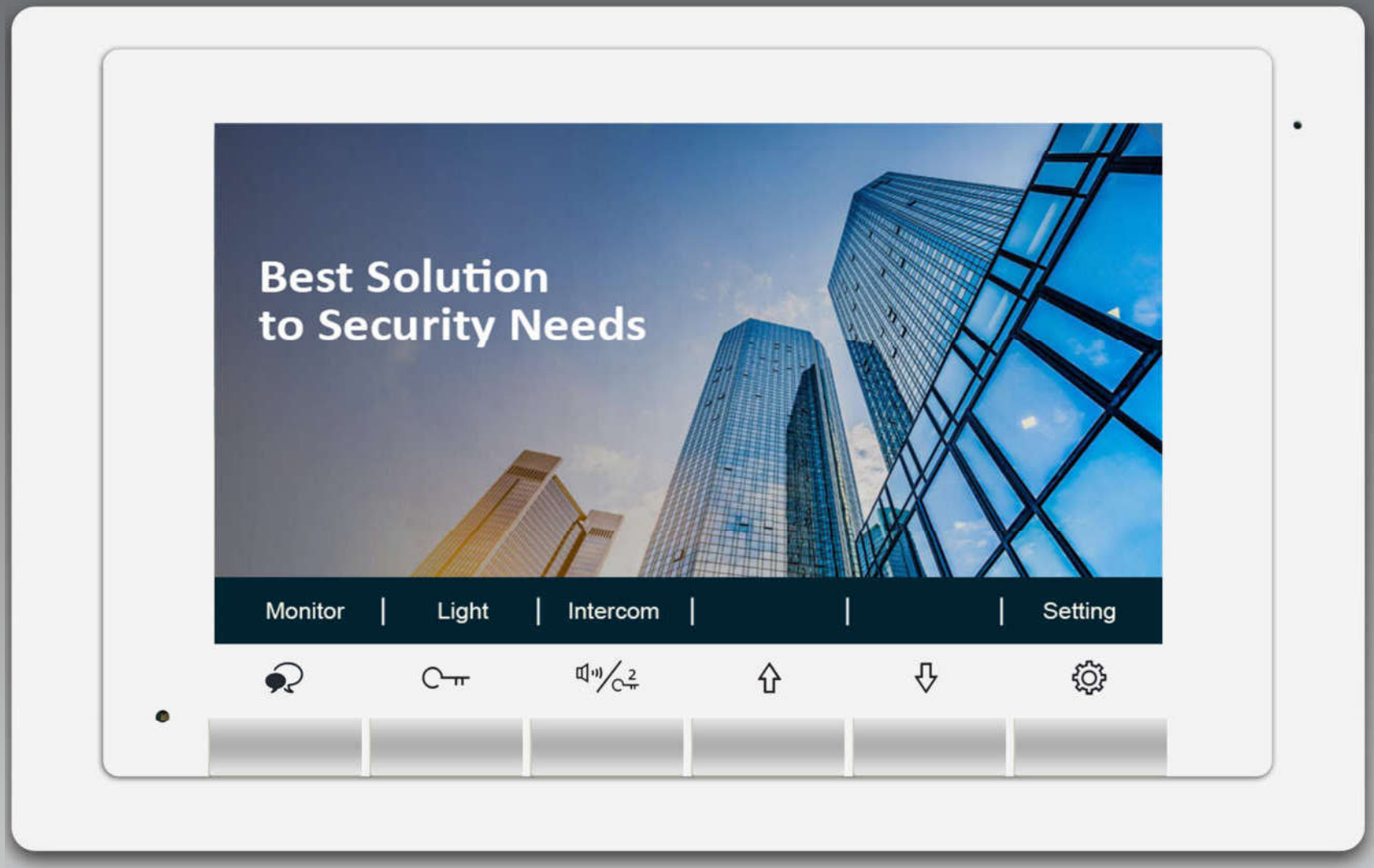
Single Package

Dimensions: 155(H)×142(W)×28(D)mm
Gross Weight: 0.29Kg

Carton Package

Carton: 325 (H)×298 (W)×380 (D)mm
Quantity: 48PCS

DT17S


Best Solution
to Security Needs
Monitor
Light
Intercom
Setting

A4
1:1

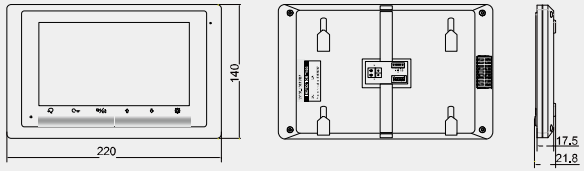
Description

2-wire system 7" TFT monitor with touch sensor button.

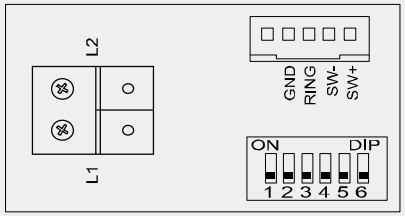
Features

- Touch sensor button
- Intercom and inner intercom
- Stair light and 2nd lock control
- Doorbell and ringer connection
- Supports public memory & IPC integration & call transfer function via DT-IPG connection

Dimension



Terminal Description



L1,L2: BUS line terminal.
SW+,SW-: Door bell call button connection port.
Ring,GND: Extra buzzer connection port.
DIP switches: Total 6 bits can be configured.
Bit1~Bit5: Used to User Code setting.
Bit6: Set to ON if the monitor is at the end of the line or works with DBC4A. Otherwise, set to OFF.

Packing Information

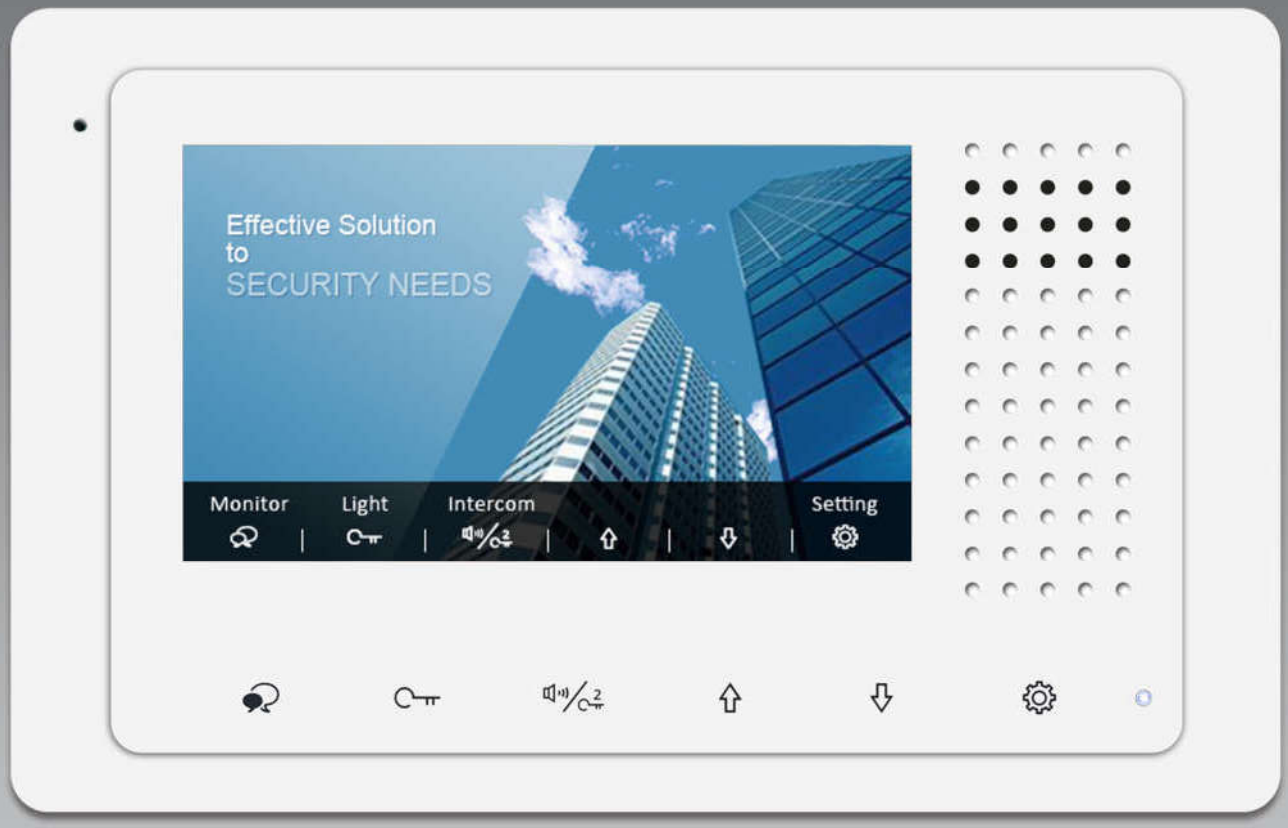
Single Package

Dimensions: 166(H)X244(W) X40(D) mm
Gross Weight: 0.62Kg

Carton Package

Carton: 530 (H)×340 (W)×258 (D)mm
Quantity: 24PCS

DT433


Effective Solution
to
SECURITY NEEDS
Monitor
Light
Intercom
Setting

A4
1:1

Description

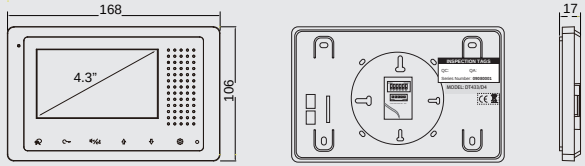
2-wire system 4.3” TFT monitor with touch sensor button

Features

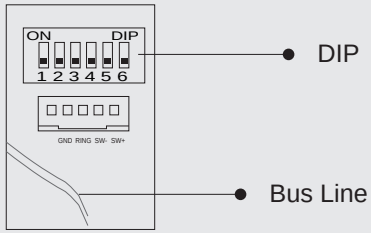
- Touch sensor button
- Slim design w/o no bracket
- Intercom and inner intercom
- Stair light and 2nd lock control
- Doorbell and ringer connection
- Supports public memory & IPC integration & call transfer function via DT-IPG connection

L1,L2: Non-polarity bus line.
SW+,SW-: Doorbell call button connection port.
Ring,GND: Extra buzzer connection port.
NG: Reserved.
DIP switches: Total 6 bits can be configured.
Bit1~Bit5: User Code setting switch.
Bit6: Video impedance matching switch.

Dimension



Terminal Description



Bus Line: BUS line terminal.
SW+,SW-: Doorbell call button connection port.
Ring,GND: Extra buzzer connection port.
DIP: Total 6 bits can be configured.
Bit1~Bit5: Used to User Code setting.
Bit6: Set to ON if the monitor is at the end of the line or works with DBC4A. Otherwise, set to OFF.

Packing Information

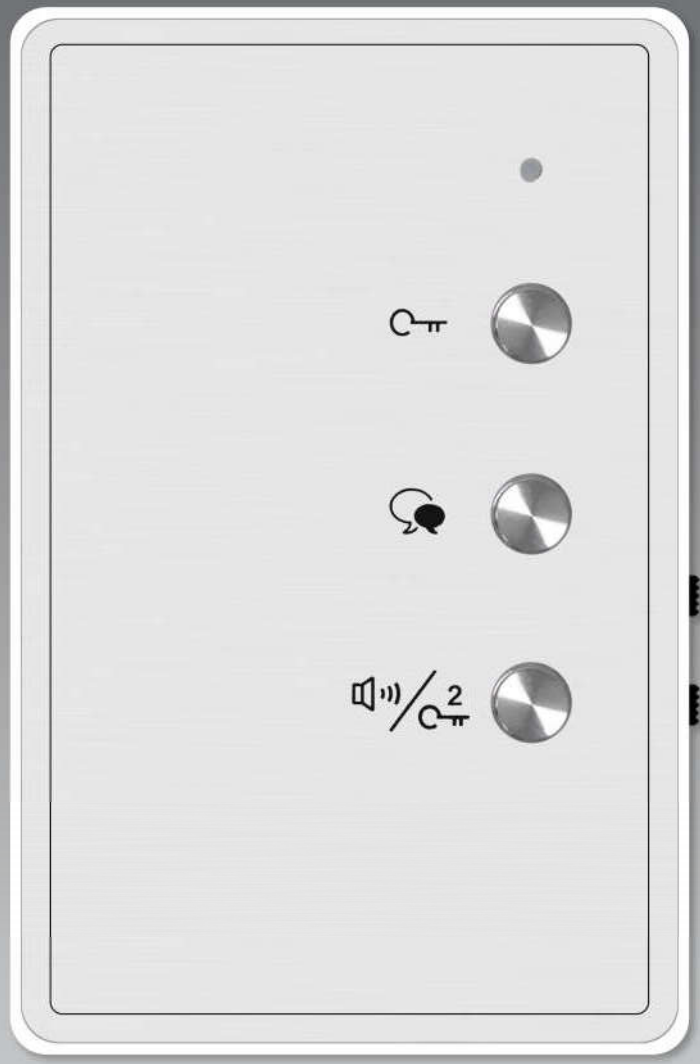
Single Package

Dimensions: 172(H)X112(W) X24(D) mm
Gross Weight: 0.46Kg

Carton Package

Carton: 425 (H)×370 (W)×272 (D)mm
Quantity: 64PCS

Audio phone



A4
1:1

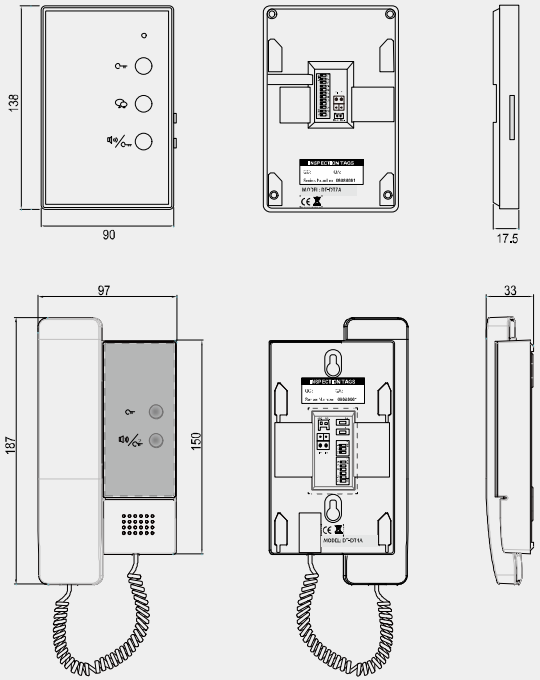
Description

[DJ7A] Hand free audio phone
[DJ4A] Handset audio phone

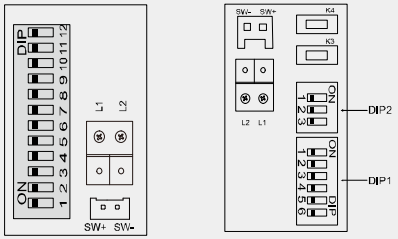
Features

- Hand free or Handset
- Aluminum front panel
- Inner intercom with family members
- Support 2nd lock control via relay actuator
- Doorbell and ringer connection

Dimension



Terminal Description



DJ7A DJ4A

L1, L2: BUS line terminal.
SW+, SW-: Door bell call button connection port.
DIP:
Bit-1~7: Used to User Code setting or Extended Address setting(Bit-10 set to ON).
Bit-8~9: Used to Slave Monitor Address (Bit-10 set to OFF).
Bit-11: Set to ON if the monitor is at the end of the line;Otherwise, set to OFF.
Bit-12: Reserved.

SW+,SW-: Door bell call button connection port.
L1,L2: Bus terminal.
K4: Used to Ring Tone setting.
K3: Used to Ring Volume setting.
DIP1(Bit1~6):Used to User Code setting.
DIP2(Bit1~3):Used to Slave Monitor Address or Extended Address setting.

Packing Information

Single Package

Dimensions: [DJ7A]95(H)x23(W)x115(D)mm
[DJ4A]98(H)x60(W)x200(D)mm

Gross Weight: [DJ7A]0.40Kg
[DJ4A]0.40Kg

Carton Package

Carton: [DJ7A]298(H)x380(W)x325(D)mm
[DJ4A]415(H)x360(W)x265(D)mm

Quantity: [DJ7A]96PCS
[DJ4A]28PCS

Ordering list of Villa outdoor station

• DT610 P8

Product code	Model No.	Description	Qty of package
P23991001	DT610	Single family villa door station with fisheye camera	32 pcs
P23991002	DT610C	Single family villa door station with 105 degree view angle	32 pcs

• DT611-MK P10,12

Product code	Model No.	Description	Qty of package
P23996211	DT611/MK	Single family villa door station with fisheye camera and mechanical key-pad access	28 pcs
P23996253	DT611C/MK	Single family villa door station with mechanical keypad access and 105 degree view angle	28 pcs
P23996217	DT611F/MK	Single family villa door station with fisheye camera and mechanical key-pad access	15 pcs
P23996255	DT611CF/MK	Single family villa door station with mechanical keypad access and 105 degree view angle	15 pcs

• DT611-KP P14,16

Product code	Model No.	Description	Qty of package
P23996210	DT611/KP	Single family villa door station with fisheye camera and touch key access	28 pcs
P23996252	DT611C/KP	Single family villa door station with touch key access and 105 degree view angle	28 pcs
P23996217	DT611F/KP	Single family villa door station with fisheye camera and touch key access	15 pcs
P23996255	DT611CF/KP	Single family villa door station with touch key access and 105 degree view angle	15 pcs

• DT607C P18

Product code	Model No.	Description	Qty of package
P23997009	DT607C-S1	Single family villa door station with 105 degree view angle	28 pcs
P23997010	DT607C-S2	Two push buttons villa door station with 105 degree view angle	28 pcs

• DT607ID/FE P18

Product code	Model No.	Description	Qty of package
P23997005	DT607/ID/FE-S1	Single family villa door station with fisheye camera and proximity access	28 pcs
P23997004	DT607/ID/FE-S2	Two push buttons villa door station with fisheye camera and proximity access	28 pcs
P23997003	DT607/ID/FE-S3	Three push buttons villa door station with fisheye camera and proximity access	28 pcs
P23997002	DT607/ID/FE-S4	Four push buttons villa door station with fisheye camera and proximity access	28 pcs

• DT607F/ID/FE P20

Product code	Model No.	Description	Qty of package
P23997013	DT607F/ID/FE-S1	Single family villa door station with fisheye camera and proximity access	15 pcs
P23997012	DT607F/ID/FE-S2	Two push buttons villa door station with fisheye camera and proximity access	15 pcs
P23997011	DT607F/ID/FE-S3	Three push buttons villa door station with fisheye camera and proximity access	15 pcs
P23997010	DT607F/ID/FE-S4	Four push buttons villa door station with fisheye camera and proximity access	15 pcs

Ordering list of Assembled apartment outdoor station

• DMR18S

Product code	Model No.	Description	Qty of package
P31389038	DMR18S/ID-S	Digit keypad apartment door station with 3.5" TFT display	5 pcs
P31389032	DMR18S/ID-F	Digit keypad apartment door station with 3.5" TFT display	5 pcs

• DT821 P22

Product code	Model No.	Description	Qty of package
P31219401	DT821/BS4-F	4 push buttons apartment door station with blind module 821 module list: VD & BL & S4 & 3X1F	7 pcs
P31219402	DT821/DK-F	Single family villa door station with touch key access 821 module list: VD & DR & MK & 3X1F	7 pcs

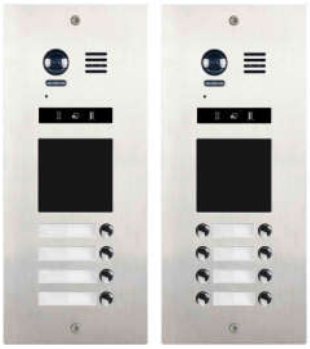
• DT608

Product code	Model No.	Description	Qty of package
P23998001	DT608/ID/FE-S8	Push button apartment door station with big name-plate	12 pcs
P23998003	EP608-S12	Push button extended panel with big nameplate	12 pcs

• DMR21

Product code	Model No.	Description	Qty of package
P31219003	DMR21/ID/S4	4 push buttons apartment door station with proximity access	7 pcs
P31219004	DMR21/ID/D8	8 push buttons apartment door station with proximity access	7 pcs

• DMR21-F1



Product code	Model No.	Description	Qty of package
P31219010	DMR21/S4/F1	4 push buttons apartment door station with blank	7 pcs
P31219011	DMR21/D8/F1	8 push buttons apartment door station with blank	7 pcs

• EP21 & R21/F1

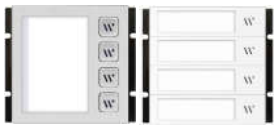
Product code	Model No.	Description	Qty of package
P31219009	EP21/S12	12 push buttons extended panel for DMR21	7 pcs
P31219041	R21/ID	ID card reader module for empty F1 of DMR21	68 pcs
P31219043	R21/TFT	3.5" TFT module for empty F1 of DMR21	68 pcs
P31219040	R21/LB	Info module for empty F1 of DMR21	68 pcs

Ordering list of 821 modularized outdoor station

• 821 Controller P24

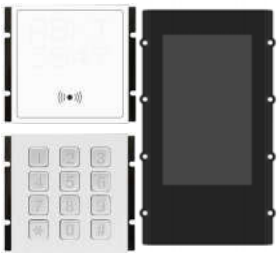
Product code	Model No.	Description	Qty of package
P31219406	821/VD	Video controller module with fisheye lens	54 pcs
P31219407	821/AD	Audio controller module	54 pcs

• 821 Direct call button P26



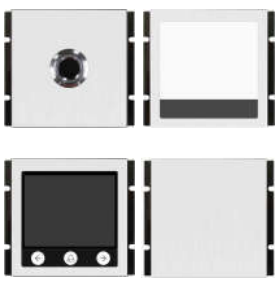
Product code	Model No.	Description	Qty of package
P31219537	821/M4	4 users physical call button module	54 pcs
P31219403	821/S4	4 users touch call button module	54 pcs

• 821 Digital call and display P28



Product code	Model No.	Description	Qty of package
P31219405	821/DR	Proximity unlock and Dot-matrix display module	54 pcs
P31219404	821/MK	Digital keypad module for code unlock & room number calling	54 pcs
P31219611	821/T5	5” Touch screen module for display & room number calling & code unlock & proximity unlock	15 pcs

• 821 others P30



Product code	Model No.	Description	Qty of package
P31219541	821/FP	Capatitive fingerprint module for unlock	54 pcs
P31219410	821/LB	Lable information module	54 pcs
P31219408	821/TFT	3.5” TFT display module	54 pcs
P31219411	821/BL	Blind module Blind panel for single empty	54 pcs
P91010331	821/S0	Blind module for single empty button	

• 821 2X1 Frame and Rainy cover

Product code	Model No.	Description	Qty of package
P31219418	821S-2X1	2-module surface mounting rainy cover box with front panel	8 pcs
P31219414	821F-2X1	2-module front frame with flush mounting box	8 pcs

• 821 2X2 Frame and Rainy cover

Product code	Model No.	Description	Qty of package
P31219419	821S-2X2	4-module surface mounting rainy cover box with front panel	5 pcs
P31219415	821F-2X2	4-module front panel with flush mounting box	5 pcs

• 821 3X1 Frame and Rainy cover

Product code	Model No.	Description	Qty of package
P31219416	821S-3X1	3-module surface mounting rainy cover box with front panel	7 pcs
P31219412	821F-3X1	3-module front frame with flush mounting box	7 pcs

• 821 3X2 Frame and Rainy cover

Product code	Model No.	Description	Qty of package
P31219417	821S-3X2	6-module surface mounting rainy cover box with front panel	5 pcs
P31219413	821F-3X2	6-module front frame with flush mounting box	5 pcs

Ordering list of Indoor station

• Standard monitor

		Product code	Model No.	Description	Qty of package
	P40	P29470300	DT471/TD7	7” TFT monitor with touch screen	24 pcs
		P29470314	DT471-HS	7” TFT monitor with touch screen and handset	10 pcs
	P42	P29470512	DT472/D7/W	7” TFT monitor with touch sensor button	24 pcs
	P44	P29430100	DT437/D4	4.3” TFT monitor with touch sensor button	48 pcs

• Basic monitor

		Product code	Model No.	Description	Qty of package
	P46	P29170014	DT17S/D7	7” TFT monitor with touch sensor button	24 pcs
	P48	P29432006	DT433/D4	4.3” TFT monitor with touch sensor button	64 pcs

• Wi-Fi monitor and memory monitor

		Product code	Model No.	Description	Qty of package
	P36	P29439001	DX439/TD4	4.3” touch screen monitor with memory & recording and Wi-Fi connectivity	24 pcs
	P34	P29471001	DX471/TD7	7” touch screen monitor with memory & recording and Wi-Fi connectivity	24 pcs
		P29470101	DX47/TD7-W	7” touch screen monitor with memory & recording and Wi-Fi connectivity	24 pcs
	P38	P29470066	DT47MG/TD7-W	7” touch screen monitor touch screen memory & recording	24 pcs

• Audio phone

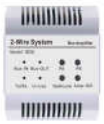
		Product code	Model No.	Description	Qty of package
	P50	P24907002	DT-DJ7A	Handset phone	96 pcs
	P50	P24904006	DT-DJ4A	Handfree phone	28 pcs

Ordering list of Accessory

• Power supply unit

	Product code	Model No.	Description	Qty of package	Specification
	P34092202	PC7H	Power combo	32 pcs	**24VDC 2.5A output** Power supply and Power seperator 5 din rail
	P34092201	PC7	Power combo	54 pcs	**24VDC 1.5A output** Power supply and Power seperator 4 din rail
	P34096101	DPS(V2)	New power seperator (Version 2)	54 pcs	**Power seperator** Should work together with power unit 2 din rail
	P34094001	PC4	Power combo	60 pcs	**24V DC 0.75A outputs** Use in basic villa kit only 4 din rail
	P34092055	PC6B	Power combo	15 pcs	**28VDC 1.5A output** 8 din rail

• Amplifier and Gateway

	Product code	Model No.	Description	Qty of package	Specification
	P23991001	BDU	Bus amplier file	56 pcs	**Repeater mode for video amplifer** 4 din rail
	P23991002	IPG	IP Gateway	56 pcs	**Multifunctional module** Public memory, call diverting, IP camera,interface 4 din rail
	P33044001	IP-G24	Guard unit	16 pcs	**4.3 inch guard unit** Handset and handfree working mode
	P69010052	IPC	IP camera	10 pcs	ONVIF protocol, 1/2.9" SONY, PoE power supply, IP66 179(W) x 94(H) x 93(D)mm

• Distributor and Relay Control

	Product code	Model No.	Description	Qty of package	Specification
	P36009057	DBC2S	Branch distributor with 2 channels	300 pcs	2 channels used for multi outdoor stations or indoor monitors 46*46mm
	P36009082	DBC4A1	Branch distributor with 4 channels	60 pcs	4 channels for multi outdoor stations or indoor monitors Isolated in each channel 4 din rail
	P36009108	DBC4R	Branch rise distributor	60 pcs	Rise line distribution 4 channels, max.8 monitors per output General isolation 4 din rail
	P36007001	RLC	Relay controller	60 pcs	10A relay 2nd lock control or light control 12V DC output 4 din rail
	P36007086	Mini-RLC	Mini relay controller	300 pcs	6A relay 2nd lock control or light control 46*46mm

• Others

	Product code	Model No.	Description	Qty of package	Specification
	P24904301	DJ401	Handset	28 pcs	A peripheral handset Should work with dedicated monitor Connection bracket not included
	P35001039	DB1-W	White desktop brakcet	22 pcs	Desktop bracket for monitor White housing
	P35001040	DB1-B	Black desktop brakcet	22 pcs	Desktop bracket for monitor Black housing
	P69810015	TAG1	Blue tag key		EM card Used for 12kHz reader

Specifications

Indoor station

- Power Supply : DC 24V;
- Screen: 7/4.3 inch digital color TFT
- Resolutions: 800 X 480 pixels
- Video Signal: 1Vp-p, 75Ω, CCIR standard
- Working temperature: -20ºC ~ +55ºC;
- Wiring: 2 wires,non-polarity

Outdoor station

- Power Supply : DC 24V;
- Power Consumption: Standby 14mA; Working status 122mA;
- Fish Camera: Color CMOS, 2.0 Mega pixel 1/2.7" fisheye camera,170° wide angle;
- 3089 Camera: Color CMOS, 520TVL , 1/4" camera,105^0 wide angle.
- Lock Power supply: 12Vdc, 250mA(Internal Power);
- Working temperature: -20ºC ~ +55ºC;
- Wiring: 2 wires,non-polarity

NOTES