V-TEK

Effective Solution to Security Needs

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2Easy-IX IP
Network Video Intercom System

Ordering Catalogue(2022)

> 2Easy-IX IP Network Video Intercom System

- **HD Input and Display**

  720P door station camera, 1024 *600 TFT

- **LAN & WLAN hybrid network**

  Wire or wireless chose for home monitor connection

- **Wi-Fi call divert with VDP Connect APP**

  Home Wi-Fi connectivity   IPC surveillance from APP

- **Wider ONVIF IPC compatibility**

  Support H264 & H265

> Product range

- Villa door station
- Modularized apartment station
- TFT touch screen apartment station

- 7" high resolution monitor
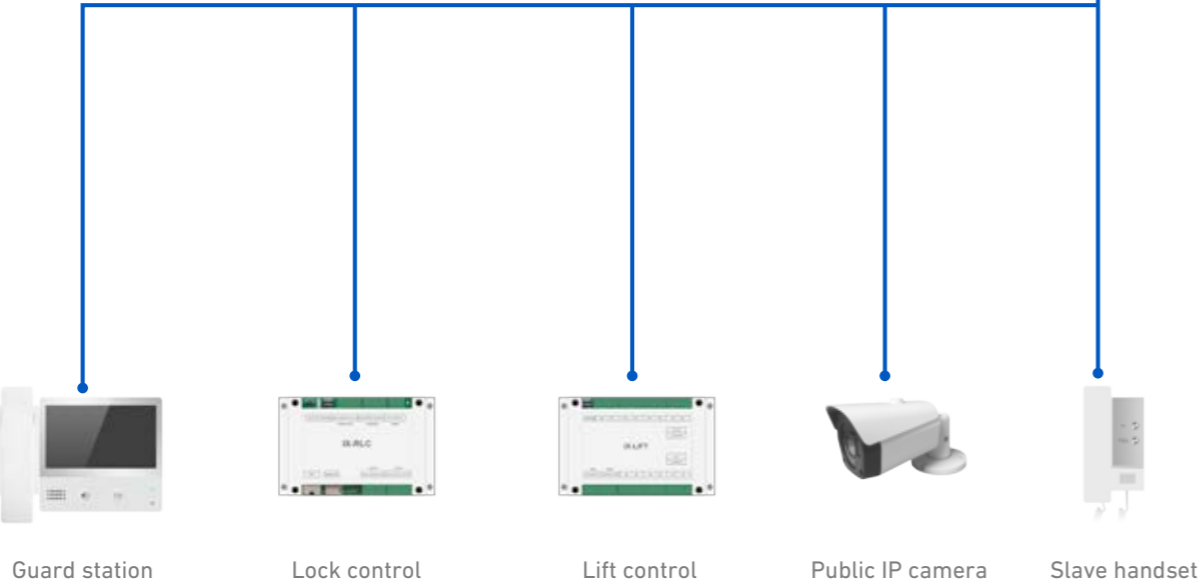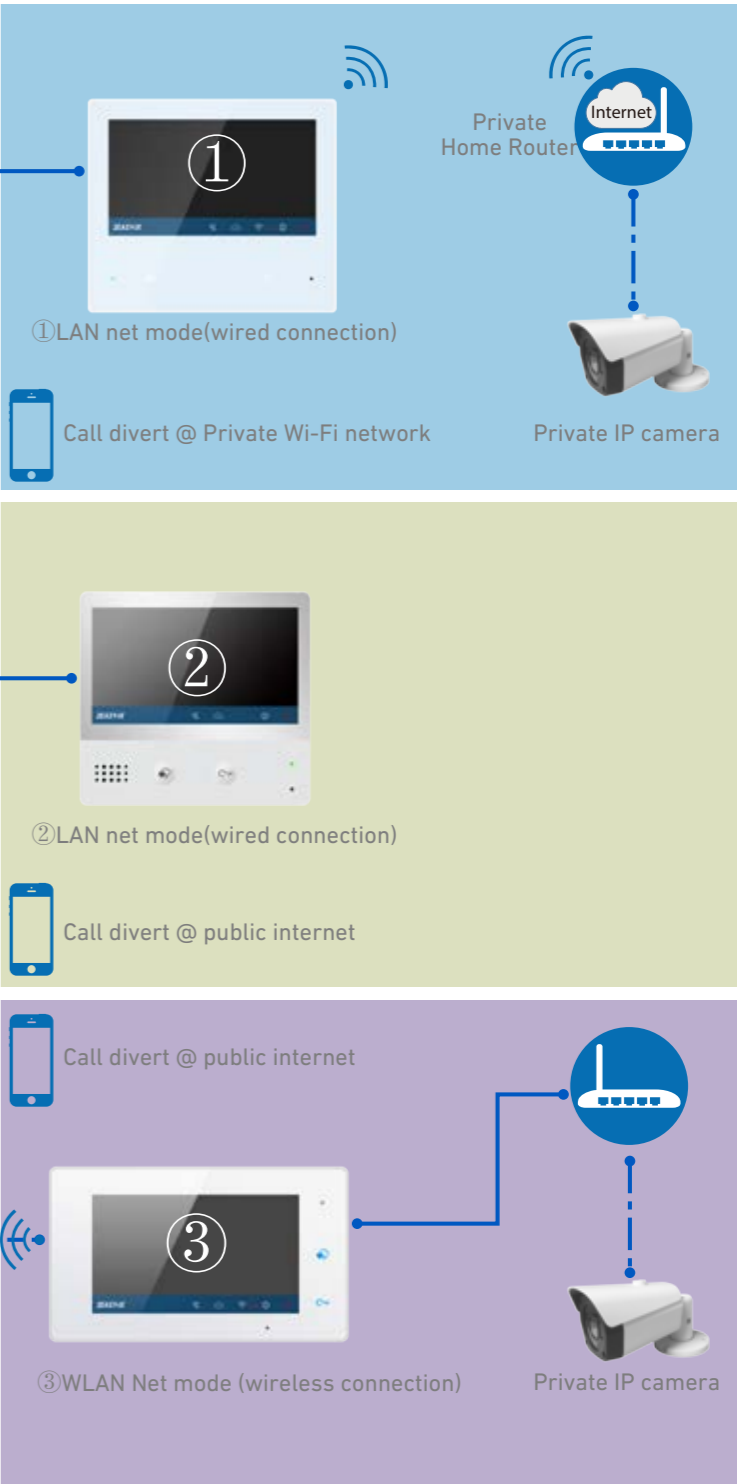- Touch screen operation
- With Wi-Fi connectivity

General Layout of IP system

IP Outdoor Stations

IP Monitors under different application

LAN Net mode

Private Home Router

①

①LAN net mode(wired connection)

Cloud

Call divert @ Private Wi-Fi network

Private IP camera

Internet

②

②LAN net mode(wired connection)

Cloud

Call divert @ public internet

Cloud

Call divert @ public internet

WLAN Net mode

③

③WLAN Net mode (wireless connection)

Private IP camera

Guard station   Lock control   Lift control   Public IP camera   Slave handset

———— Wired lan connection ————

- - - - Wireless connection - - - -

—·—· Wire/wireless connection —·—·—

> Contractor

• Specialized
Expert in 1~256 IP devices project
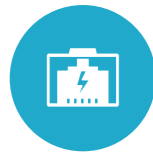
• Customizable
Interface, language, logo

• Integrate
IP camera, Elevator, Alarm

> Installer

• One Cable for ALL
Support IEEE 802.3 af PoE Lan switch, one cable for all connect.

• Offline IP auto-config
Automatically self-config IP address without DHCP (within 256 devices), simple as traditional door phone.

• Remote config
Onsite device management or IX-device PC tool @local/cloud

> End user

• Call Divert
Pick up call and unlock from mobile phone

• Lift Control
Calling and Landing pick-up

• IPC Surveillance
PiP in calling, Quad split

*New IPS TFT
for high resolution& better experience

800*480 Pixel   VS   1024*600 Pixel

- 1024*600 pixel
- Wider viewing angle
- More consistent and higher contrast
- Faster response for touch

Any angle, more clear

PC tool management

• Free PC software

• Remote config

*Widely compatible IPC
For Mainstream IP camera in the market(support ONVIF)

- Support IP camera with H.264 or H.265
- Standard 1080P
- Monitoring via APP in mobile phone
- Advanced video experience: Quad & PIP

Quad view

- In monitor mode
- Enable to display four images at a screen
- Switch seamlessly between One-view and Quad-view
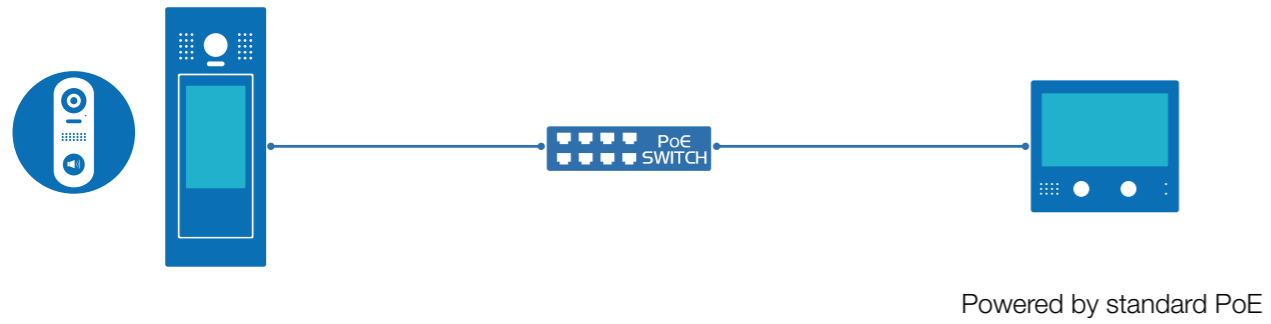- Free to zoom in any views

PiP view

- In call mode
- Picture in picture to avoid dead corner
- Enable to watch both view from door station and IP camera
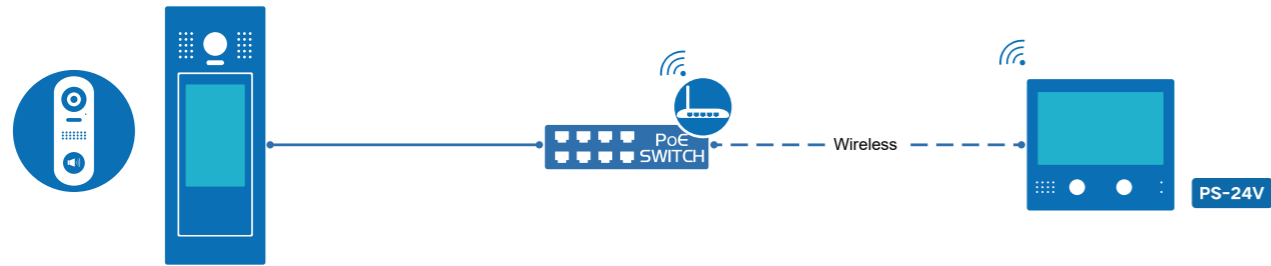- Swap the two images by a simple touch

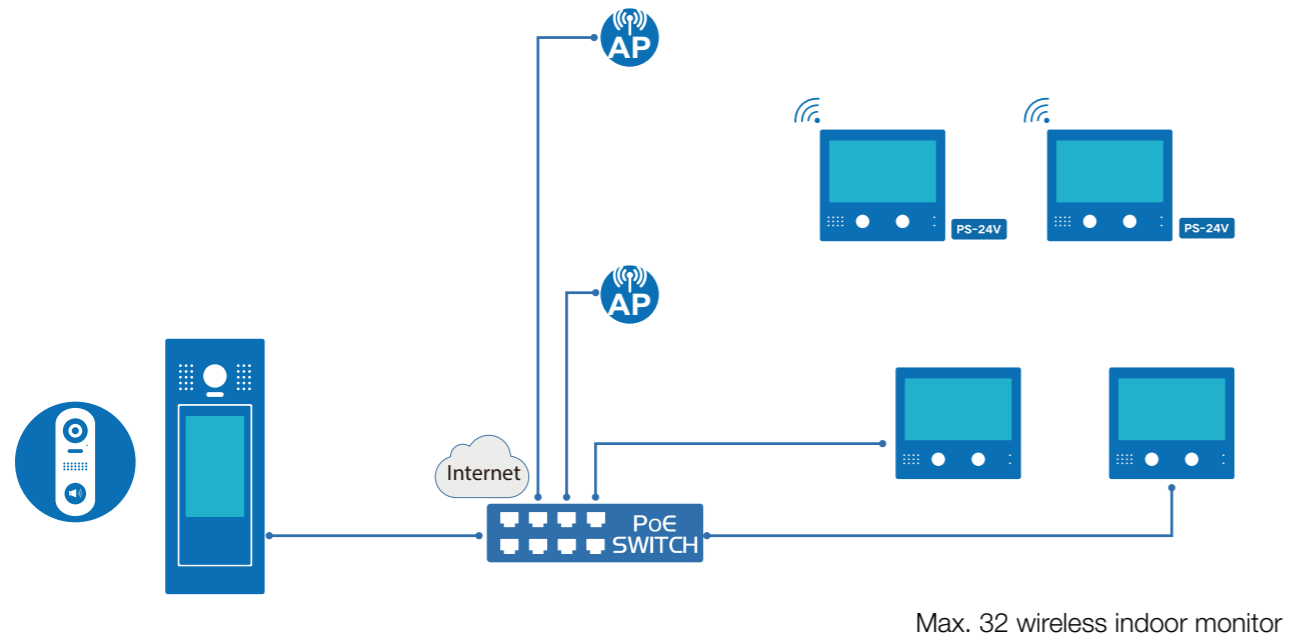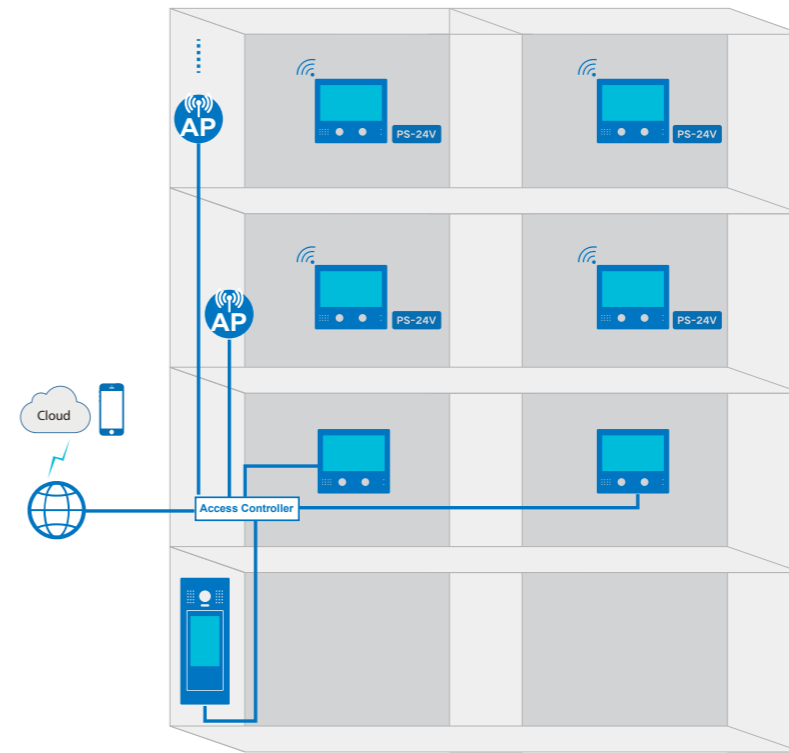# System wiring and applications

> ## Standard wired wiring

Powered by standard PoE

> ## Standard wireless wiring

Wireless

PS-24V

*Choose feasible MESH/PLC to strengthen communication stability and reliability
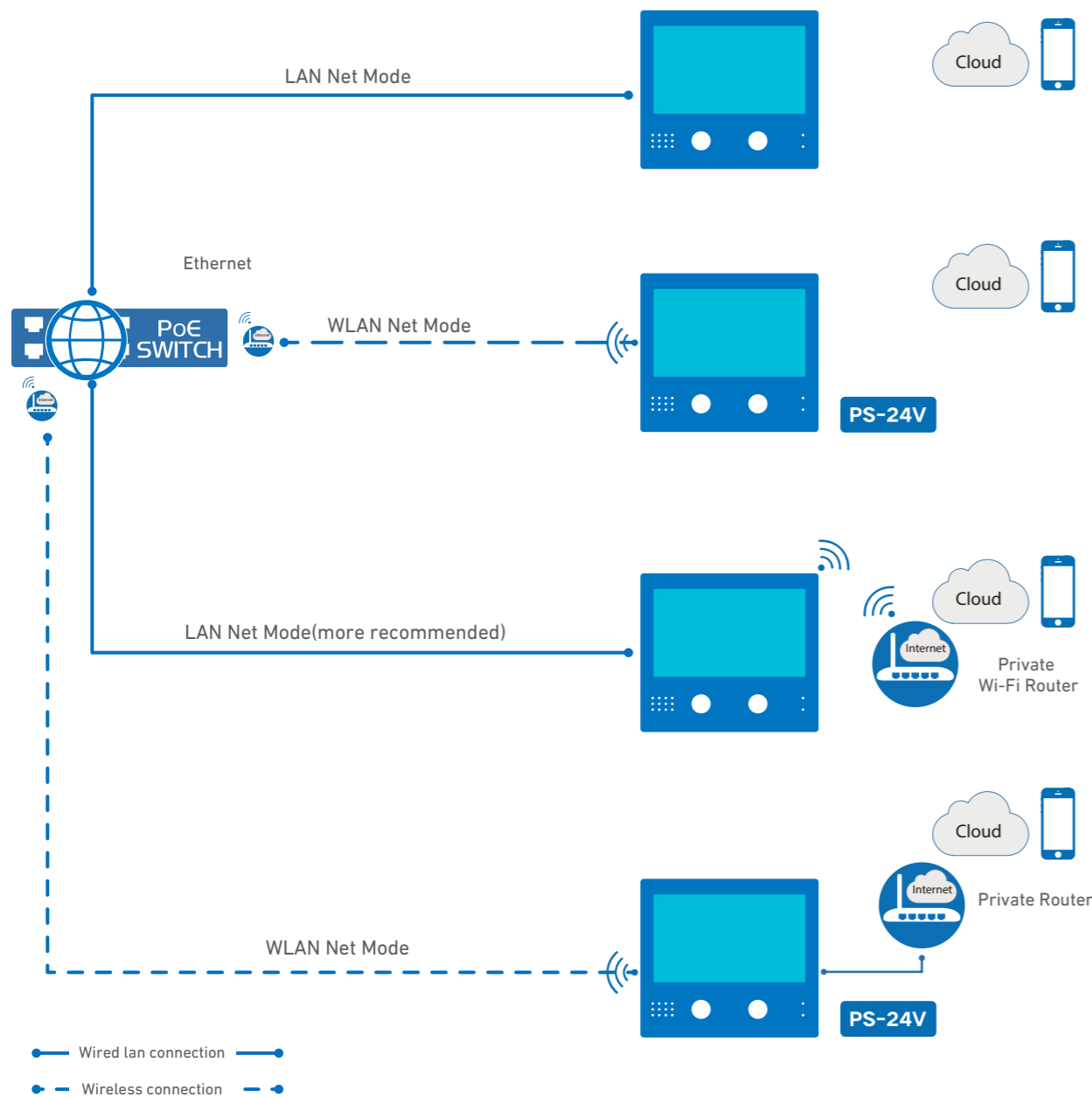
> ## Standard hybrid wiring

AP

PS-24V   PS-24V

AP

Internet

PoE SWITCH

Max. 32 wireless indoor monitor

> ## Typical wiring in standalone building

AP

PS-24V   PS-24V

AP

PS-24V   PS-24V

Cloud

Access Controller

> ## Typical wiring in villa

Cloud

PS-12V

PS-24V   PS-24V

PoE Switch

LAN Net Mode

Cloud

Ethernet

PoE SWITCH

WLAN Net Mode

Cloud

PS-24V

LAN Net Mode(more recommended)

Cloud

Internet

Private Wi-Fi Router

Cloud

Internet

Private Router

WLAN Net Mode

Cloud

PS-24V

Wired lan connection ——— P20

Wireless connection

VDP Connect

Monitor DS

GATE

VDP Connect
Effective Solution to Security Needs

Available on the App Store

GET IT ON Google Play

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

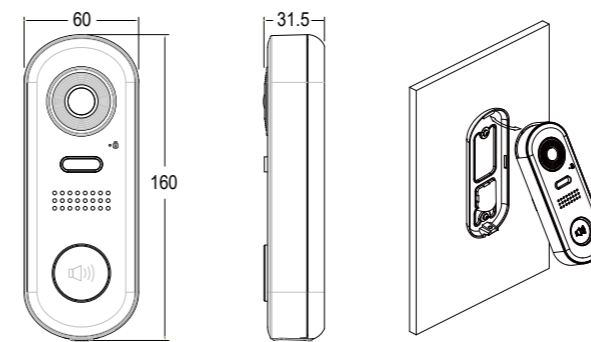E10   RDM   CE FC   RoHS REACH   2EASY WIKI

Index

Description

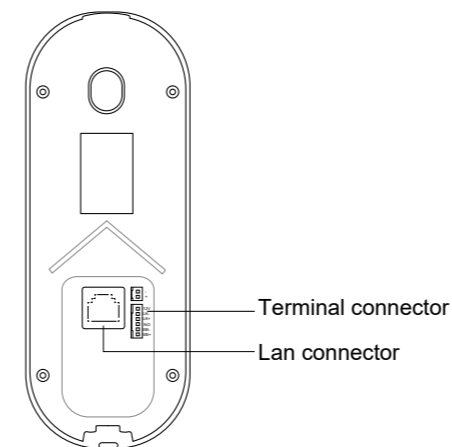IP system single button villa door station with aluminum front cover

Features

- 720P Wide angle fisheye camera
- Aluminum front cover
- Auto sensor night vision LED
- Big back-lit push button
- Simple & compact deisgn
- PoE power supply
- IP 65 rate

Dimension and mount

Terminal Description

Terminal connector

Lan connector

Lan connector
Use to connect the indoor station to the network.

Terminal connector
Use to connect external devices to the indoor station.

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
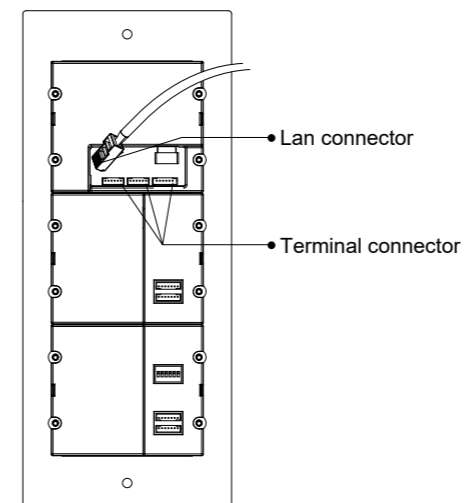
Quantity: 32PCS

A4

1:1

Description

IP apartment system color fisheye camera modularity outdoor station.

Features

- 720P Wide angle fisheye camera
- Stainless steel with fingerprint proof
- Auto sensor night vision LED
- Modularization for flexible use(2-6 modules)
- Surface and flush mounting chose
- IP 65 rate

Dimension and mount
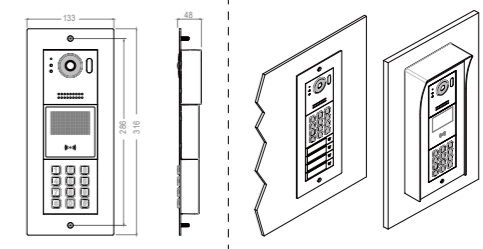

Standard specification

Terminal Description

- Lan connector
- Terminal connector

Lan connector
Use to connect the indoor station to the network.

Terminal connector
Use to connect external devices to the indoor station.

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
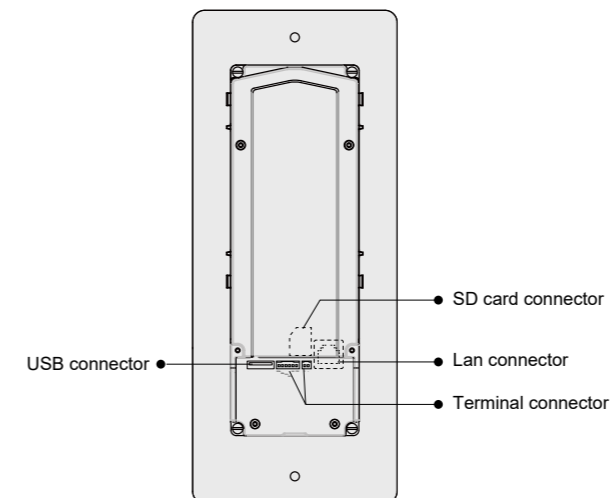
Quantity: 7PCS

Description

IP apartment system color fisheye camera 5 inch digital color TFT Touch Screen outdoor station with stainless front panel

Features

- 720P Wide angle fisheye camera;
- Stainless steel front panel, fingerprint proof;
- 5-inch TFT monitor(800x480 pixels);
- Touch screen operation(5mm tampered glass);
- PoE power supply;
- RFID Proximity card access control;
- Password access control with touch keypad;
- Auto sensor night vision LED;
- Flush or surface mount optional;
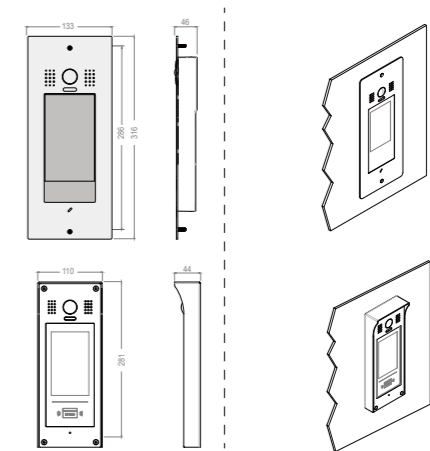- IP 65 rate

Terminal Description

SD card connector
Lan connector
Terminal connector
USB connector

USB connector

SD card connector

Lan connector
Use to connect the indoor station to the network.

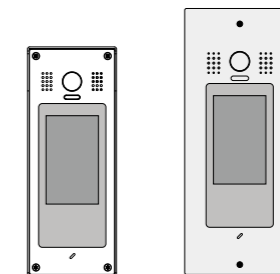**Terminal connector**
Use to connect external devices to the indoor station.

Dimension and mount

Standard specification

Packing Information

Single Package

Dimensions: [IX850]   118(H)X303(W) X62(D) mm
[IX850F] 145(H)X365(W) X75(D) mm
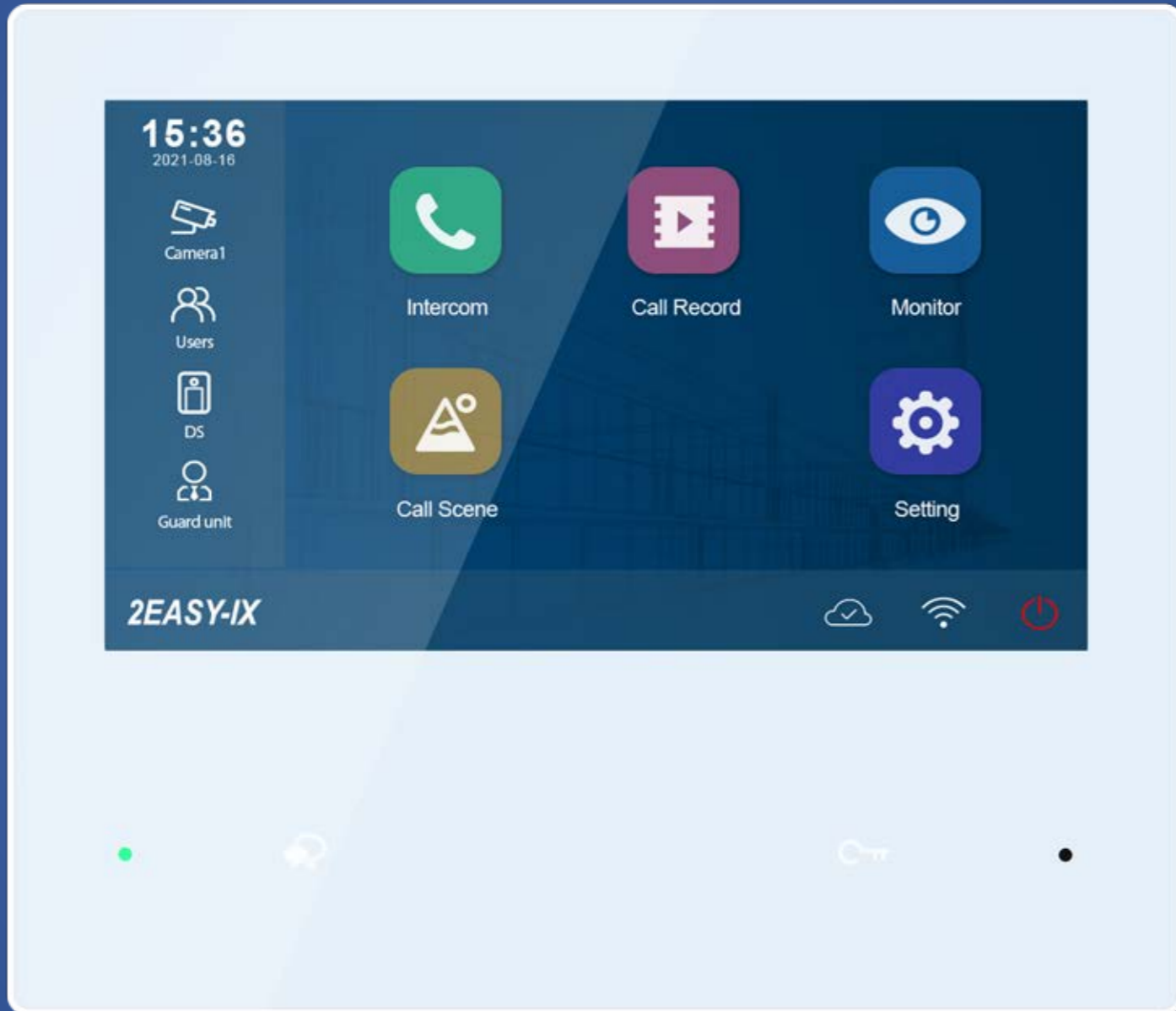Gross Weight: [IX850]   1.38Kg
[IX850F] 1.56Kg

Carton Package

Carton: 265(H)×415 (W)×360(D)mm
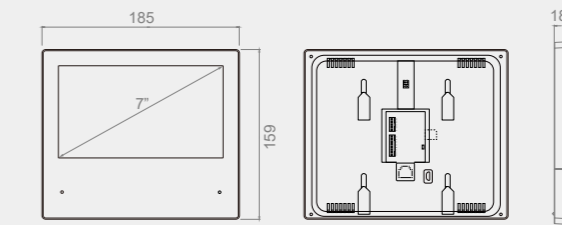Quantity: [IX850] 12PCS
[IX850F] 7PCS

Description

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

Features

- 7" TFT screen (1024 * 600)
- Touch screen operation
- Slim and ultra flat design
- Super thin glass front panel
- Full duplex communication
- Embedded Wi-Fi antenna for wireless connectivity
- Short cut setting & Favorite setting
- Support slave handset connection
- Support SIP call divert to mobile phone
- Support multiple screens / Quad for monitoring
- Support PiP view when called by door station
- Support online updates and served as a on site tool
- Support multi-languages (customization)
- Support Alarm functions (customization)

Dimension

Terminal Description
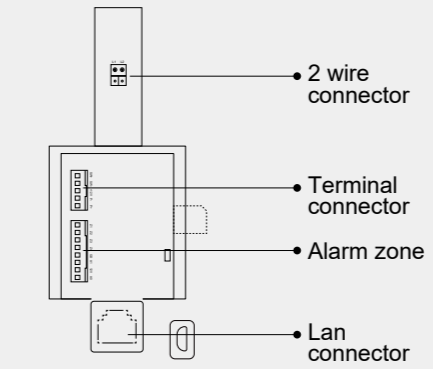
2 wire connector
Reserved for 2 wire system.

Terminal connector
SW+,SW-: Extra door bell call button connection port.
P+,P-: Use to connect 24V local power supply (HDR-30-24).

Alarm zone

Lan connector
Use to connect the indoor station to the network.

Packing Information

Single Package

Dimensions: 165(H)×240(W)×39(D)mm
Gross Weight: 0.73Kg

Carton Package

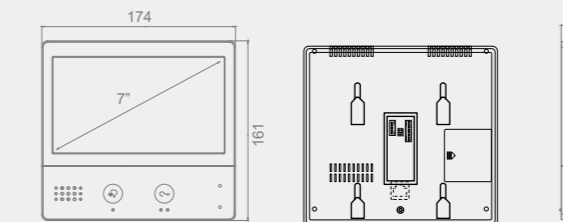Carton: 258 (H)×530 (W)×340 (D)mm
Quantity: 24PCS

Description

IP system 7" touch screen monitor with memory & recording.

Features

- 7" IPS full view angle TFT screen (1024 * 600)
- Touch screen operation
- Full duplex communications
- Embedded Wi-Fi antenna for wireless connectivity
- Short cut setting & Favorite setting
- Support slave handset connection
- Support private tall by a handset add-on
- Support SIP call divert to mobile phone
- Support multiple screens / Quad for monitoring
- Support PiP view when called by door station
- Support online updates and served as a on site tool
- Support multi-languages (customization)
- Support Alarm functions (customization)

Dimension

Terminal Description
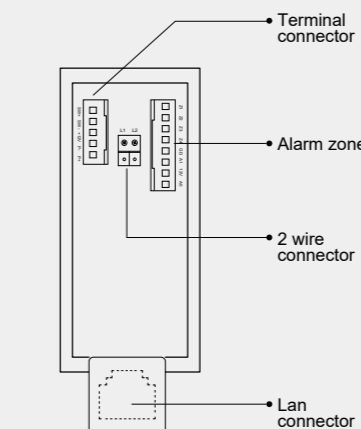
Terminal connector
SW+,SW-: Extra door bell call button connection port.
P+,P-: Use to connect 24V local power supply (HDR-30-24).

Alarm zone

2 wire connector
Reserved for 2 wire system.

Lan connector
Use to connect the indoor station to the network.

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

Description

IP system 7" touch screen monitor with memory & recording.

Features

• 7" TFT screen (1024 * 600)
• Touch screen operation
• Slim and ultra flat design
• Super thin glass front panel
• Embedded Wi-Fi antenna for wireless connectivity
• Short cut setting & Favorite setting
• Support slave handset connection
• Support SIP call divert to mobile phone
• Support multiple screens / Quad for monitoring
• Support PiP view when called by door station
• Support online updates and served as a on site tool
• Support horizontal and vertical mounting
• Support multi-languages (customization)
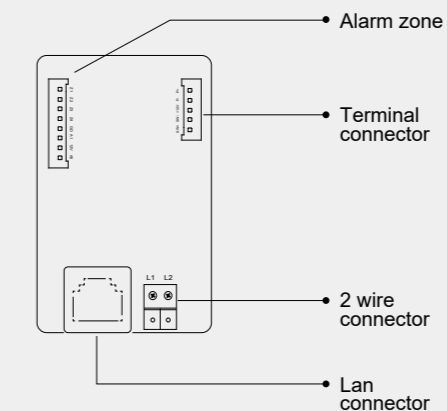• Support Alarm functions (customization)

IX47S with black housing

Dimension
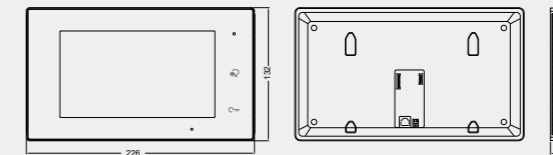
*Support vertical mounting with same bracket

Terminal Description

- Alarm zone
- Terminal connector
- 2 wire connector
- Lan connector

Alarm zone

Terminal connector
SW+,SW-: Extra door bell call button connection port.
P+,P-: Use to connect 24V local power supply (HDR-30-24).

2 wire connector
Reserved for 2 wire system.

Lan connector
Use to connect the indoor station to the network.

Packing Information

Single Package

Dimensions: 166(H)×244(W)×40(D)mm

Gross Weight: 0.68Kg
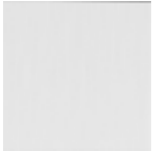
Carton Package

Carton: 258 (H)×530 (W)×340 (D)mm

Quantity: 24PCS

• IX610

Product code	Model No.	Description	Qty of package
P23991301	IX610	Single family villa door station with fisheye camera	32 pcs

• IX821 Series

Product code	Model No.	Description	Qty of package
P31219601	IX821/VD	Video controller module	54 pcs
P31219540	821/M4	4 users physical call button module	54 pcs
P31219411	821/BL	Blind module Blind panel for single empty	54 pcs
P31219404	821/MK	Digital keypad module for code unlock & room number calling	54 pcs
P31219405	821/DR	Proximity unlock and Dot-matrix display module	54 pcs

• IX850 Series

Product code	Model No.	Description	Qty of package
P31229001	IX850	Apartment door station for surface mounting	12 pcs
P31229002	IX850F	Apartment door station for flush mounting	7 pcs

• IX482

Product code	Model No.	Description	Qty of package
P29482001	IX482	7" full digital IP monitor with touch screen, memory, Wi-Fi connectivity	24 pcs

• IX47S

Product code	Model No.	Description	Qty of package
	IX47S-W	7" full digital IP monitor with touch screen, memory, Wi-Fi connectivity, white housing	24 pcs
	IX47S-B	7" full digital IP monitor with touch screen, memory, Wi-Fi connectivity, black housing	24 pcs

• IX471S

Product code	Model No.	Description	Qty of package
P20471004	IX471S	7" full digital IP monitor with IPS touch screen, memory, Wi-Fi connectivity	24 pcs

• **821 mountings**

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
P31219419	821S-2X2	4-module surface mounting rainy cover box with front panel	6 pcs
P31219415	821F-2X2	4-module front panel with flush mounting box	6 pcs
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
P31219417	821S-3X2	6-module surface mounting rainy cover box with front panel	6 pcs
P31219413	821F-3X2	6-module front frame with flush mounting box	6 pcs

• **Peripherals**

PoE switch

Product code	Model No.	Description	Qty of package
P34093059	POE-4P	4 Port PoE switch(Power-over-Ethernet)	16 pcs
P34093060	POE-8P	8 Port PoE switch(Power-over-Ethernet)	6 pcs

Actuator

Product code	Model No.	Description	Qty of package
P36007090	IX-RLC	Relay control module	28 pcs
P36001101	IX-LIFT	Lift control module, 14 relays	28 pcs

Guard Unit & IP camera

Product code	Model No.	Description	Qty of package
P29471210	IX471-GL	Guard unit, 7inch touch screen	10 pcs
P69010052	IPC-B	IP camera, Onvif	10 pcs

Handset

Product code	Model No.	Description	Qty of package
P24904301	IX-DJ401	Handset gadget for private talk, with a dedicated mounting bracket	28 pcs
P24904101	IX-DJ4A	Audio Slave Handset	28 pcs

IP system

- Power Source: Power-over-Ethernet (IEEE 802.3af Class 0)
- Network Interface: 10 BASE-T / 100 BASE-TX Ethernet (RJ-45)
- Network Protocols: IPv4, IPv6, TCP, UDP, SIP, HTTP, HTTPS, RTSP, RTP
- Audio: G711u, 8K 16bits
- Video: H.264/H.265   200K-2M
- Communication: Hands-free
- Camera   Type: 1/3.7" Ultra Sense, ISP with 77dB WDR
- Wire Type: Cat-5e or Cat-6
- Wiring Distance: 100m (Approx. 330')