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Selection Guide







**TOP 1** Preferred Intercom Brand in China



Listed Company SZSE: 300884



**350+** Patents and Copyrights



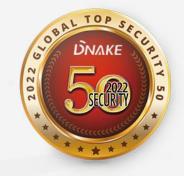
**19** Years of Intercom Experience

# **TTTTTTTT**TTT

60% R&D Staffs in Overseas Dept

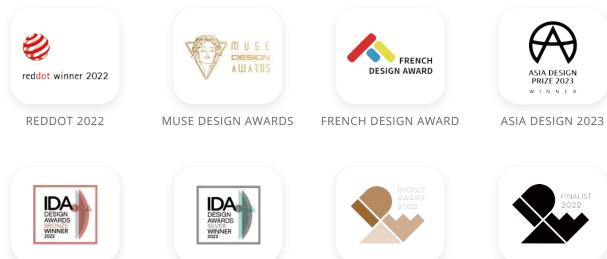
#### RANKED 22ND IN THE 2022 GLOBAL TOP SECURITY 50

Owned by Messe Frankfurt, a&s Magazine annually announces the top 50 physical security companies in the world for 20 years.





DNAKE (Xiamen) Intelligent Technology Co., Ltd., a leading provider of intercom and home automation solutions, specializes in designing and manufacturing innovative and high-quality intercom and smart home products. With 19 years of experience in the industry, DNAKE has developed a wide range of intercom and smart home products, including IP-based intercoms, cloud platform, 2-wire intercoms, wireless doorbells, home control panel, smart sensors, and more.



IDA 2022

**AWARDS** 

IDA 2022



IDEA 2022



IDEA 2022

### **ENTERPRISE HONOR**

- 22nd in the 2022 Global Top Security 50 by a&s Magazine
- 2022 Red Dot Design Award for Smart Central Control Screen- Neo
- Bronze Award at the International Design Excellence Awards 2022 (IDEA 2022) for Smart Central Control Screen- Slim
- Preferred Supplier of China Top 500 Real Estate Development Enterprises
- Top 5 Supporting Brands for Smart Community of China Real Estate Developers
- China Top 30 Best Suppliers of Security Products after Quality Survey
- China Well-known Security Brand
- Standing Director Unit of Xiamen Security & Protection Technology Association
- Member of Xiamen Software Industry Association

## COMPATIBILITY

Our intercom boasts exceptional compatibility, seamlessly integrating with various brands in video security, home automation, and IP telephony, etc. This ensures a smooth, connected experience for users, enhancing both convenience and security.



### **IP Intercom**

DNAKE SIP-based Android/Linux video door phone solutions leverage cutting-edge technologies for building access and deliver higher security and convenience for modern residential or commercial buildings.

#### **Excellent Image Quality**

• 2MP, WDR, Night Vision

#### Strong Compatibility

- IP phone, SIP softphone
- IP camera monitoring
- Video recording to DVRs/NVRs
- Home automation, elevator control integration

#### **Elegant & Stylish Design**

- Artistic industrial design
- Designed for accessibility

#### Easy Controls & Multiple Applications

- Mobile control/Access control/Elevator control/Three locks control
- Public password/Message/Do not disturb/More



### 2-Wire IP Intercom

It offers an innovative solution for seamlessly upgrading analog intercom systems to IP intercom systems through the utilization of existing 2-Wire cables.

#### **Excellent Image Quality**

• 2 MP, WDR, Night Vision

#### User Friendly Design

• Touch screen, call-log, image capture

#### Easy Controls & Multiple Applications

- Mobile control/Access control/Elevator control/ Dual lock control
- Public password/Message/Do not disturb/More

#### **Easy Installation**

- Work with existing wiring
- Long-distance transmission

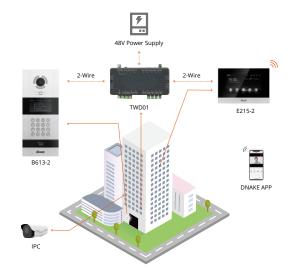
#### **Strong Compatibility**

- IP phone, SIP softphone
- IP camera monitoring
- Video recording to DVRs/NVRs
- Home automation, elevator control integration





#### For Apartment



### Smart Home

The smart home system seamlessly integrates home automation with security sensors, intercoms, and IP cameras, offering comprehensive home protection and effortless remote access via the user-friendly DNAKE Smart Life APP.

#### All-in-One Smart Home Solution

- Smart control by Mobile APP or smart panel
- Multi-scene control

#### **Excellent Compatibility**

- ZigBee3.0
- Support Tuya ecosystem
- Video intercom & CCTV integration

#### **Personalized Control**

- Scene creation
- Smart linkage

#### **All-around Protection**

- Video security
- 24/7 detection
- Real-time alerts



### Wireless Video Doorbell

DNAKE wireless video doorbell system operates in 2.4GHz communication. Any door camera can come with one or two indoor units (2.4-inch handset or 7-inch monitor). Choose any DNAKE wireless video doorbell kit, you'll never miss a visitor!



Interoperability

400m Transmission

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Full View/ Image Adjustment



Video Record & Storage





One-key Snapshot



Desktop/Wall Mounting



08



### Smart Pro APP



DNAKE Cloud Platform

### **CLOUD SERVICE**



#### **Remote Management**

- All-in-one centralized management
- Batch device management

#### Ease of Deployment

- No wiring/installation of indoor units
- Subscription-based PSTN call

#### Easy Scalability

- Unrestricted building or intercom device expansion
- Batch device management

#### **Enhanced Security**

- Data encryption (SIP/TLS, SRTP, and ZRTP)
- Private/public cloud
- Privacy protection

#### **Multiple Access**

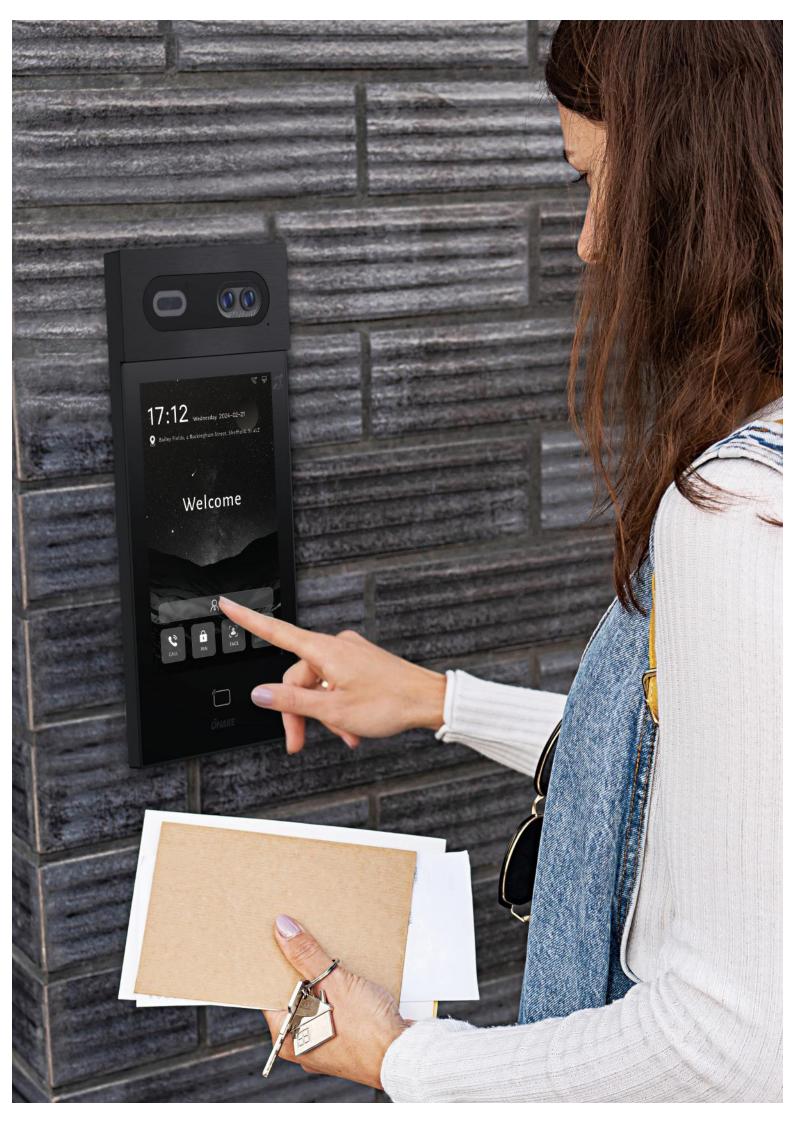
• Video call/Facial recognition/Smart Pro App/ PSTN/Temp key/QR code/Bluetooth/PIN Code

#### **High Reliability**

- Temporary access via time-restricted QR code
- Call/door release logs with snapshots

# **DOOR STATION**

Premium All-around Performance





### S617

### 8'' Facial Recognition Android Door Station

- 8" color IPS LCD
- 120° wide-angle 2MP HD camera with automatic lighting
- Support WDR technology to lighten the dark areas and darken the overexposed parts of the image
- 3 output relays for door locks
- Door entry: call, face, IC card (13.56MHz), ID card (125kHz), PIN code, APP, Bluetooth (optional)
- IP65 and IK08 certified



### 902D-B6

### 10.1" Facial Recognition Android Door Station

- 10.1" capacitive touch screen
- 2MP HD camera with WDR mode
- Door entry: call, face, IC card (13.56MHz), PIN code, APP
- Anti-spoofing algorithm against photos and videos
- IP65 water-proof & dust-proof



### S615

#### 4.3" Facial Recognition Android Door Station

- 120° wide-angle 2MP HD camera with WDR mode
- Induction loop for hearing impaired and braille dot for visually impaired
- 3 output relays for door locks
- Door entry: call, face, IC card (13.56MHz), ID card (125kHz), PIN code, APP
- IP65 and IK08 certified



### S215

### 4.3" SIP Video Door Station

- 110° wide-angle 2MP HD camera with automatic lighting
- Induction loop for hearing impaired and braille dot for visually impaired
- 3 output relays for door locks
- Door entry: call, IC card (13.56MHz), ID card (125kHz), PIN code, APP
- IP65 and IK08 certified



# 1-BUTTON SIP VIDEO DOOR PHONE

Compact but Powerful













### C112

### 1-button SIP Video Door Phone

- Palm-sized design
- 110° wide-angle 2MP HD camera with Digital WDR mode
- Motion detection
- Optional Wi-Fi 6
- Door entry: call, IC card (13.56MHz), APP
- IP65 water-proof & dust-proof

# S-SERIES VIDEO DOOR PHONE

Make Access Simple, Keep Communities Secure





### S213M

### Multi-button SIP Video Door Phone

- 110° wide-angle 2MP HD camera with automatic lighting
- 2 or 5 call buttons optional with name plates
- Door entry: call, IC card (13.56MHz), ID card (125kHz), APP
- 3 integrated indicators
- Tamper alarm
- IP65 and IK08 certified



### S213K

#### 1-button SIP Video Door Phone with Keypad

- 110° wide-angle 2MP HD camera with automatic lighting
- Door entry: call, IC card (13.56MHz), ID card (125kHz), PIN code, APP
- 3 integrated indicators
- Tamper alarm
- IP65 and IK08 certified



### S212

### 1-button SIP Video Door Phone

- 110° wide-angle 2MP HD camera with automatic lighting
- Door entry: call, IC card (13.56MHz), ID card (125kHz), APP
- 3 integrated indicators
- Tamper alarm
- IP65 and IK08 certified

# INDOOR MONITOR

Empower Your Smart Life in All-in-one Panel



### H618

### 10.1" Android 10 Indoor Monitor

- 10.1" IPS capacitive touch screen, 1280 x 800
- Excellent performance with Android 10 OS (RAM: 2GB, ROM: 8GB)
- Optional Wi-Fi and 2MP camera
- New smart home version designed for easy integration with ZigBee gateway and a wide range of sensors
- Automatic screen wake-up when someone approaches
- Support monitoring 16 IP cameras
- Surface or desktop mounting



### A416

### 7" Android 10 Indoor Monitor

- 7" IPS capacitive touch screen, 1024 x 600
- Excellent performance with Android 10 OS (RAM: 1GB, ROM: 8GB)
- Optional Wi-Fi and 2MP camera
- Easy integration with other smart home devices through 3rd-party apps
- Surface or desktop mounting



### E416

#### 7" Android 10 Indoor Monitor

- 7" capacitive touch screen, 1024 x 600
- Excellent performance with Android 10 OS (RAM: 1GB, ROM: 8GB)
- Optional Wi-Fi
- Easy integration with other smart home devices through 3rd-party apps
- Surface or desktop mounting



### 904M-S3

### 10.1" Android Indoor Monitor

- 10.1" capacitive touch screen, 1024 x 600
- Optional Wi-Fi and 0.3MP camera
- Easy home automation integration through 3rd-party apps
- Support monitoring 16 IP cameras



### E217

### 7" Linux-based WIFI Indoor Monitor

- 7" capacitive touch screen, 1024 x 600
- Support Wi-Fi
- Optional dual network ports
- TF card supported
- Video monitoring of 8 IP cameras
- Surface or desktop mounting



### E216

### 7" Linux-based Indoor Monitor

- 7" capacitive touch screen, 1024 x 600
- Video monitoring of 8 IP cameras
- Surface or desktop mounting



### E211

### SIP Audio Indoor Monitor

- Stylish design with user-friendly LED indicator
- Fade-resistant keys
- Optional handset
- Optional Wi-Fi

# MASTER STATION





### 902C-A

### Android-based IP Master Station

- 10.1" capacitive touch screen, 1024 x 600
- Handset or hands-free communication
- Receive calls from door station or indoor monitor
- Review alarm/call logs
- Message sending/receiving
- Video monitoring of 16 IP cameras





### IPK01

### IP Intercom Kit

- Plug & Play
- One-touch calling, talking and unlocking
- Door entry: call, IC card (13.56MHz), APP
- CCTV integration
- Standard PoE



### IPK02

### IP Intercom Kit

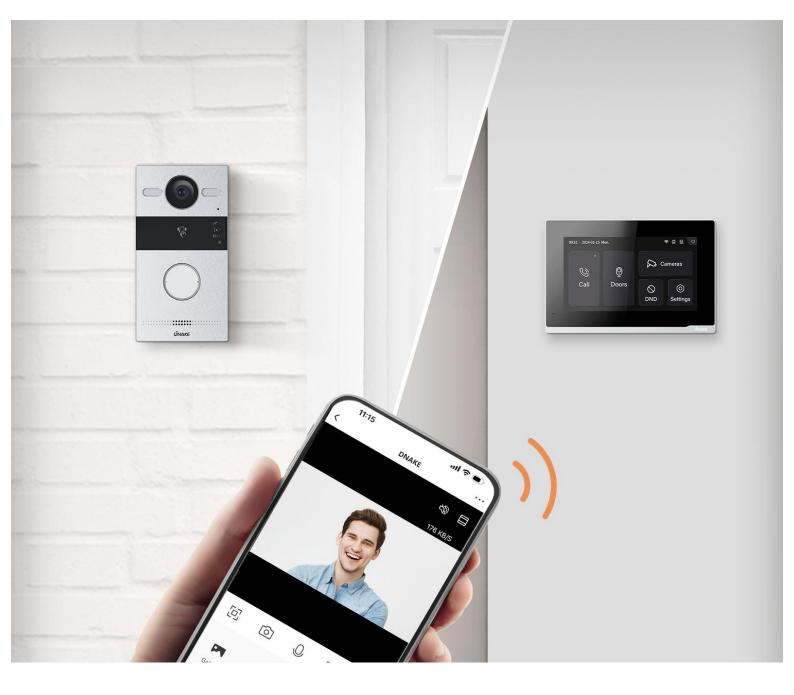
- Plug & Play
- One-touch calling, talking and unlocking
- CCTV integration
- Door entry: call, IC card (13.56MHz), ID card (125kHz), PIN code, APP
- Tamper alarm
- Standard PoE



### IPK03

### IP Intercom Kit

- Plug & Play
- One-touch calling, talking and unlocking
- CCTV integration
- Door entry: call, IC card (13.56MHz), ID card (125kHz), APP
- Tamper alarm
- Standard PoE





### **TWK01**

### 2-Wire Intercom Kit

- Plug & Play
- Quick start wizard
- Wi-Fi connection
- One-touch calling, talking and unlocking
- Single call button with name plate
- CCTV integration
- Door entry: call, IC card (13.56MHz), APP



### B613-2

### 2-Wire 4.3" Android Door Station

- 2MP camera with WDR mode
- Liveness detection
- Door entry: call, face, IC/ID card, PIN code, APP
- Open the door by face recognition (10,000 users) and IC card (100,000 users)
- Two-wire for power supply and network access
- Support SIP 2.0 protocol, easy integration with other SIP devices



### E215-2

### 2-Wire 7" Indoor Monitor

- 7" capacitive touch screen, 1024x600
- Powered by 2-Wire
- Optional Wi-Fi
- TF card supported
- Support SIP 2.0 protocol, easy integration with other SIP devices

### TWD01

### 2-Wire Distributor

- Convert 2-Wire to Ethernet connection
- Connect up to 7 devices (total power of all devices is not more than 90w)
- Support network and power supply for B613-2 and E215-2
- Powered by DC 48V
- Rail mounting



### **DNAKE** Cloud Service

#### Smart Pro APP

- Video preview before call pick-up
- Receive calls from door station anytime and anywhere
- Remote door unlocking
- Open the door via Bluetooth or QR code
- Temporary key for visitors
- Push notification of incoming call and security alarm
- View automatically stored calls, unlock and alarm logs
- One-key monitoring and snapshot

### **Cloud Platform**

- Full management and control of video intercom system in a web-based environment
- Cloud solution with DNAKE Smart Pro APP service
- Role-based access control on intercom devices
- Allow the management and configuration of all deployed intercoms from anywhere
- Remote management of projects and residents from any web-enabled device
- View automatically stored calls and unlock logs
- Receive and check the security alarm from the indoor monitor

### CMS

### **Central Management System**

- On-prem software for intercom management via the LAN
- Access card and facial ID management
- Bulk management of intercom devices and residents
- Access and review call, unlock, and alarm logs
- Create and send email notifications on a scheduled date and time
- Sending and receiving messages to and from indoor monitors
- Alarm handling





### **SMART HOME**



### H618

### 10.1" Smart Control Panel

- Excellent performance with Android 10 OS
- 10.1" IPS capacitive touch screen, 1280 x 800
- Easy integration with ZigBee gateway and a wide range of sensors
- Customizible different scenes with other smart home products
- Optional Wi-Fi and 2MP camera
- Compatible with other smart home devices through 3rd-party apps

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unar da	an Alaster II
an contract the training	
Smoke Detector	Door Sensor
PIR Motion Det	Door Station
PIR Motion Det	Deor Station
PIR Mation Det	

### **Smart Life APP**

- Video calls and home automation control on your mobile phone
- Video preview before call pick-up
- Remote door unlocking
- Snapshot & video recording
- Support offline call notification
- Easy configuration and remote administration
- Share the account with family members, up to 20 APPs





### **Smart Hub**

- Adopt standard ZigBee 3.0 protocol and Bluetooth SIG Mesh protocol
- Support up to 32 ZigBee sub-devices
- Customized scenes and smart linkage
- Compact and lightweight design



# WIRELESS VIDEO DOORBELL

- 400m transmission distance in open area
- Easy Wireless Installation (2.4GHz)

### DK250 (DC200+DM50)



#### DC200

- IP65 Waterproof
- Tamper Alarm
- Working Temperature: -10°C +55°C
- Two Indoor Monitors Supported
- Dual Power Options: Battery or DC 12V



#### DM50

- 7" TFT LCD, 800 x 480
- Real-time Monitoring
- One-key Unlock
- Photo Capture & Video Record (TF card, MAX: 32G)
- Rechargeable Lithium Battery (2500mAh)
- Desktop/Surface Mounting

# WIRELESS VIDEO DOORBELL

- 400m transmission distance in open area
- Easy Wireless Installation (2.4GHz)

### DK230 (DC200+DM30)



#### DC200

- IP65 Waterproof
- Tamper Alarm
- Working Temperature: -10°C +55°C
- Two Indoor Monitors Supported
- Dual Power Options: Battery or DC 12V



#### DM30

- 2.4" TFT LCD, 320 x 240
- Real-time Monitoring
- One-key Unlock
- Photo Capture
- Rechargeable Lithium Battery (1100mAh)
- Desktop Mounting

# **SELECTION GUIDE**

Application	Apartment/Office					Apartment/ Villa/Office	Villa/Office	
Positioning	Pren	nium	Mid-range			-	Premium	Entry Level
Model	S617	S615	902D-B6	S215	S213M	S213K	S212	C112
Image								Ō
Display	8″ IPS	4.3" TFT	10.1" TFT	4.3" TFT	×	×	×	×
Touch Screen	0	×	0	×	×	×	×	×
Front Panel	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	ABS
Operating System	Android	Android	Android	Linux	Linux	Linux	Linux	Linux
PoE	O (PoE+)	O (PoE+)	0	0	0	0	0	0
SIP	0	0	0	0	0	0	0	0
ONVIF	0	0	×	0	0	0	0	0
Camera	0	0	0	0	0	0	0	0
PIN/Card Entry	0	0	0	0	0	0	0	0
Biometric Access	0	0	0	×	×	×	×	×
IP/IK Rating	IP65/IK08	IP65/IK08	IP65	IP65/IK08	IP65/IK08	IP65/IK08	IP65/IK08	IP65
Wiegand	0	0	0	0	0	0	0	0
Relay out	3	3	1	3	2	2	2	1
RS485	0	0	0	0	0	0	0	0
WIFI	×	×	×	×	×	×	×	Optional
TF card Slot	×	×	×	×	×	×	×	0
Installation	Flush or Surface	Flush or Surface	Flush	Flush or Surface	Flush or Surface	Flush or Surface	Flush or Surface	Surface

Application	Living room/Bed room/Kitchen/Office/etc.							Guard room
Positioning	ositioning Premium		Mid-I	ange	Entry Level			-
Model	H618	A416	904M-S3	E416	E217	E216	E211	902C-A
Image	9952- 7	1000. 1 1 2 1 1	16:09 • • • • •	1609 • • •		1 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3		
Display	10.1" IPS 1280*800	7" IPS 1024*600	10.1" TFT 1024*600	7" TFT 1024*600	7" TFT 1024*600	7" TFT 1024*600	×	10.1" TFT 1024*600
Touch Screen	0	0	0	0	0	0	Touch key	0
Front Panel	Aluminum	ABS	ABS	ABS	ABS	ABS	ABS	ABS
RAM	2GB	1GB	1GB	1GB	128MB	64MB	64MB/128MB	512MB
ROM	8GB	8GB	4GB	8GB	128MB	128MB	16MB	4GB
Operating System	Android 10	Android 10	Android 6	Android 10	Linux	Linux	Linux	Android
PoE	0	0	0	0	0	0	0	0
SIP	0	0	0	0	0	0	0	0
Camera	Optional	Optional	Optional	×	×	×	×	0
Wi-Fi	Optional	Optional	Optional	Optional	0	×	Optional	×
Handset	×	×	×	×	×	×	Optional	0
3rd-party Apps	0	0	0	0	×	×	×	0
Installation	Surface or Desktop	Surface or Desktop	Surface	Surface or Desktop	Surface or Desktop	Surface or Desktop	Surface	Desktop

### $\bigcirc$ yes $\times$ no

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and traditions