

# EASY & SMART INTERCOM

**DNAKE** | Stock Code  
**300884**



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Founded in 2005, DNAKE (Stock Code: 300884) is an industry-leading and trusted provider of IP video intercom and solutions. The company deep dives into the security industry and is committed to delivering premium smart intercom products and future-proof solutions with state-of-the-art technology. Rooted in an innovation-driven spirit, DNAKE will continuously break the challenge in the industry and provide a better communication experience and secure life with a comprehensive range of products.

By deeply integrated the technology of the facial recognition, Internet communication, cloud-based communication into video intercom products, DNAKE ushers in a contactless and touchless access control era with the features of facial recognition, remote door opening by mobile APP, etc. In addition, 3rd party integration can be eased by its open and standard SIP protocol.

# 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

- Top 10 Most Influential Security Brands in China
- Top 10 Most Influential Brands of Smart Home
- China Top 10 Brands in Smart Home Industry
- China Top 10 Intercom Brands for Intelligent Building
- China Top 10 Vogue Products in Security Industry
- China Top 10 Brands of Intelligence Residence Products
- China Top 10 Brands of Security Market Share
- China Top 10 National Brands
- China Top 10 Satisfactory Brands in Security Industry
- China Top 10 Brands of Smart Home System in Intelligent Building Industry
- China Top 10 Innovative Brands in Intelligent Building Industry
- China Top 100 Security Enterprises
- China Leading Brand of Smart Home Product



# COMPATIBILITY



Video Security

ONVIF®

Milesight

TVT

Tiandy

UNV

DAHUA TECHNOLOGY

HIKVISION



Home Automation

Control4

tuya

CRESTRON

SAVANT



IP Telephony

3CX

Asterisk

Yeastar

Yealink

poly

GRANDSTREAM  
CONNECTING THE WORLD

# SYSTEM INTRODUCTION

## 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 buildings.

### Excellent Image Quality

- 2 MP, WDR, Night Vision

### Strong Compatibility

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

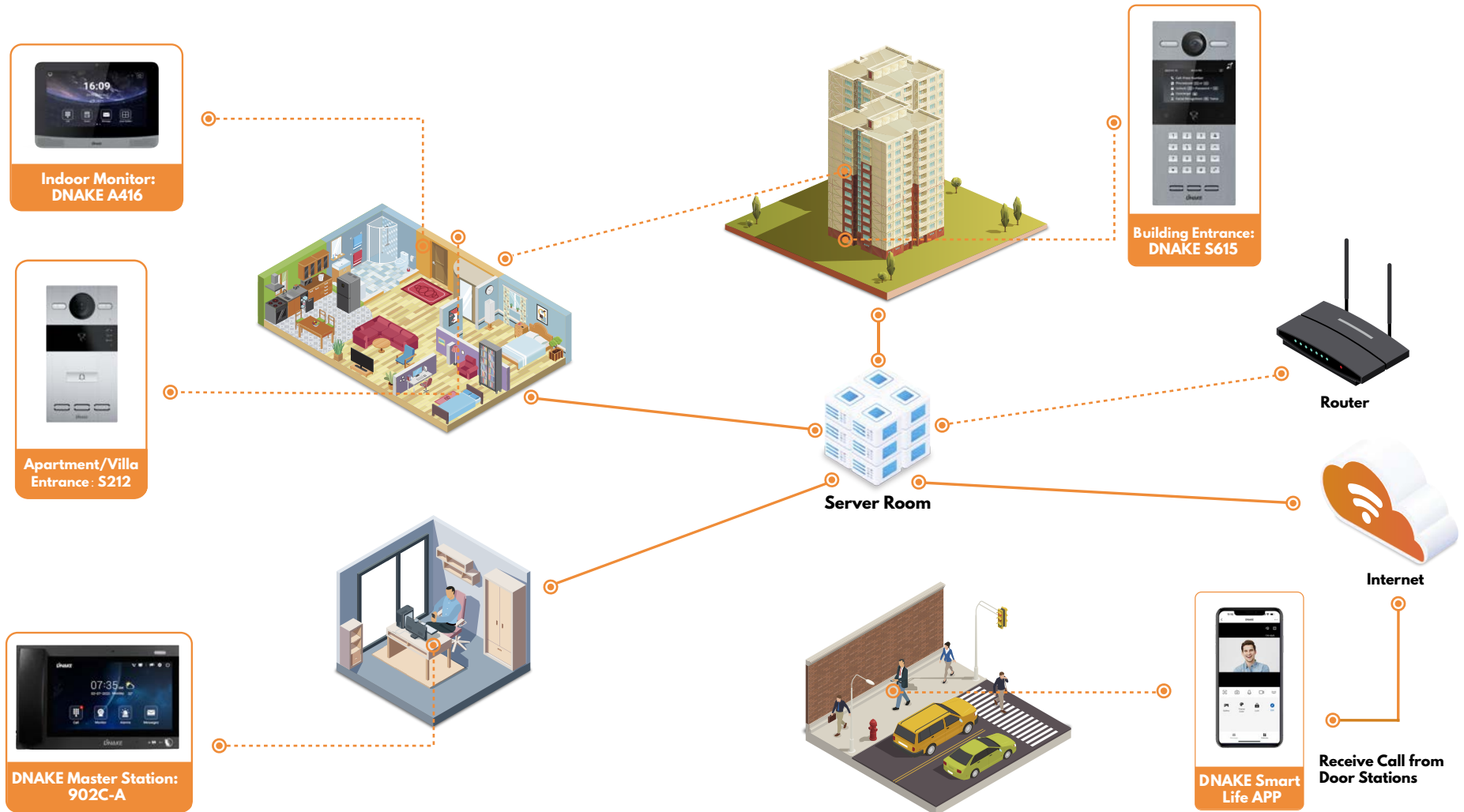
### Elegant & Stylish Design

- 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

# SYSTEM OVERVIEW



# SYSTEM INTRODUCTION

## 2-WIRE IP INTERCOM

It provides a unique way of upgrading analog intercom system to IP intercom system via existing 2-wire cable.

### 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

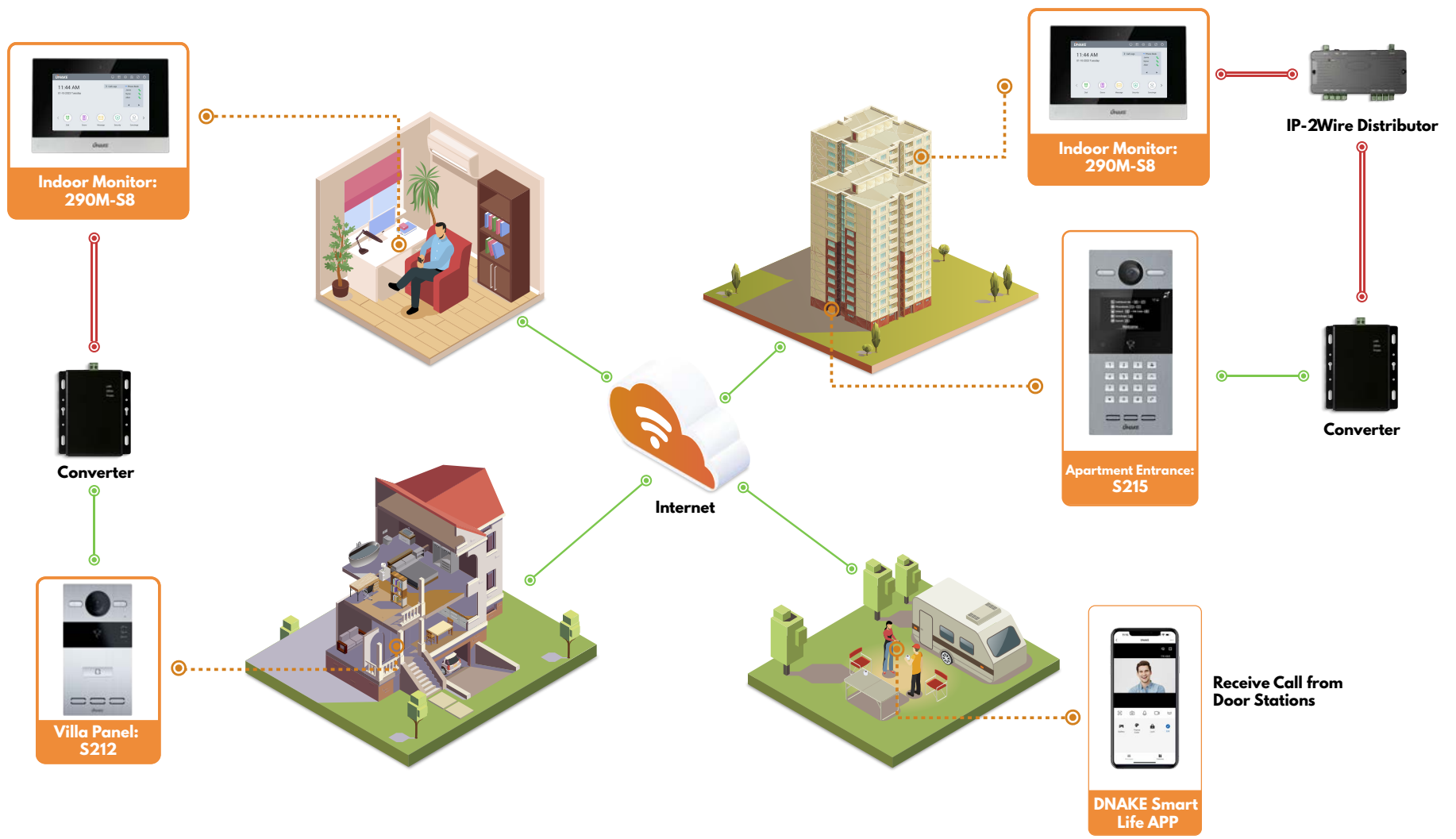
- Work with existing wiring
- Long-distance transmission

### Strong Compatibility

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



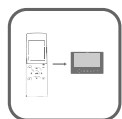
# SYSTEM OVERVIEW



# SYSTEM INTRODUCTION

## 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!



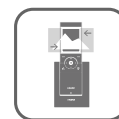
Interoperability



400m Transmission



IP65



Full View  
/ Image Adjustment



Video Record & Storage



One-key Unlock



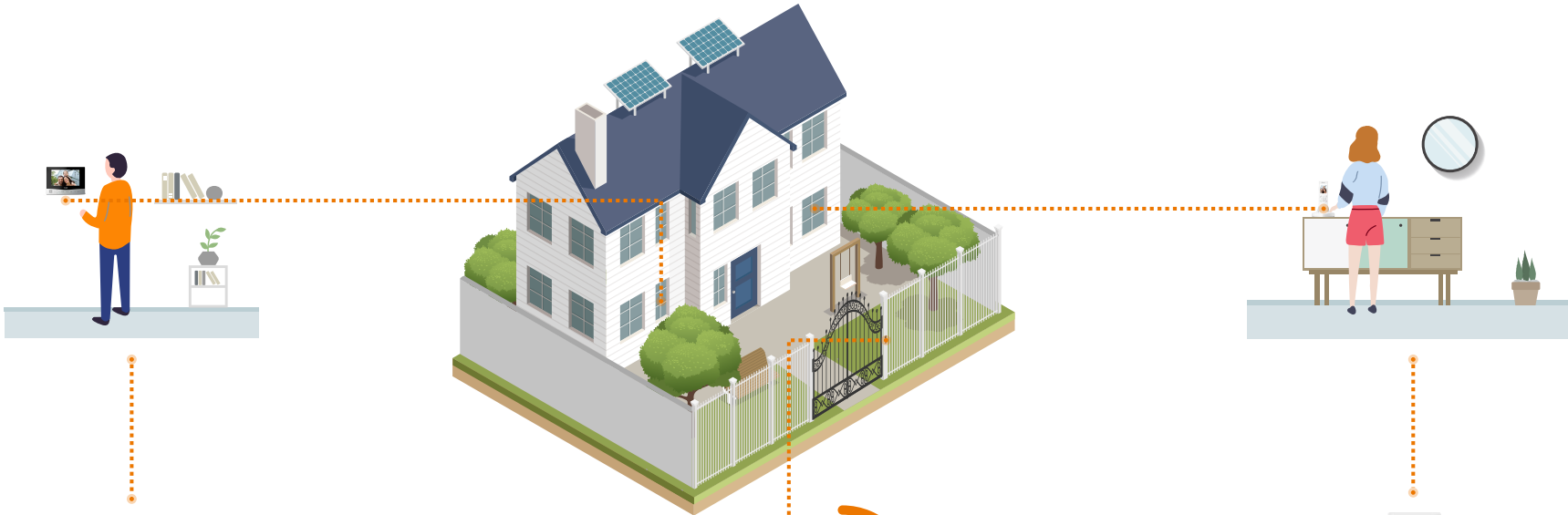
One-key Snapshot



Desktop / Wall Mounting



# SYSTEM OVERVIEW



**DNAKE Indoor Monitor: DM50**



**DNAKE Door Camera: DC200**



**DNAKE Indoor Monitor: DM30**

# PRODUCT INTRODUCTION

## Door Station



## Indoor Monitor & Master Station



## Wireless Doorbell



## 2-wire Product



## IP Video Intercom Kit



## Software



# PRODUCT INTRODUCTION

- Door Station



**New**

## S617

### 8" Facial Recognition Android Door Station

- 8" color IPS LCD
- Dual HD cameras at 2MP resolution
- 120° wide viewing angle
- Support WDR technology to lighten the dark areas and darken the overexposed parts of the image
- Door entry methods: call, face, IC card (13.56MHz), ID card (125kHz), PIN code, APP, Bluetooth(optional)
- Anti-spoofing algorithm against photos and videos
- Support 10,000 faces, and 100,000 cards
- Tamper alarm
- Support surface & flush mounting
- Easy integration with other SIP devices by SIP 2.0 protocol



# PRODUCT INTRODUCTION

- Door Station



## S615

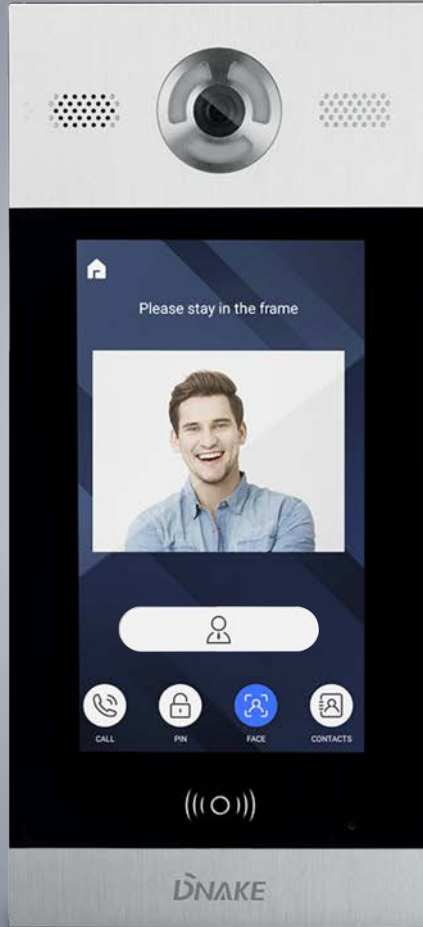
### 4.3” Facial Recognition Android Door Phone

- 120° wide-angle 2MP HD camera with WDR mode
- Door entry methods: Face, call, IC card (13.56MHz), ID card (125kHz), PIN code, APP
- Tamper alarm
- Anti-spoofing algorithm against photos and videos
- Support 10,000 faces, and 100,000 cards
- Low temperature resistance (-40°C to 55°C)
- Support surface & flush mounting
- Easy integration with other SIP devices by SIP 2.0 protocol



# PRODUCT INTRODUCTION

- Door Station



## 902D-B6

### 10" Facial Recognition Android Door Phone

- 10.1" capacitive touch screen
- Visible light face recognition
- 2MP HD camera with WDR mode
- Anti-spoofing algorithm against photos and videos
- Door entry methods: Face, call, IC card (13.56MHz), PIN code, APP
- Support 10,000 faces, and 100,000 cards
- Low temperature resistance (-40°C to 55°C)
- Easy integration with other SIP devices by SIP 2.0 protocol



Android



Wiegand



PoE



IP65

# PRODUCT INTRODUCTION

- Door Station



## S215

### 4.3" SIP Video Door Phone

- 110° wide-angle with little distortion
- 3 relay outputs for door locks
- Induction loop for hearing impaired
- Braille dot for visually impaired
- 2MP HD camera with automatic lighting
- Door Entry: Call, IC card (13.56MHz), ID card (125kHz), PIN code, APP
- Aluminum panel
- Cold-resistant version (-40 °C to 55 °C) available
- Installation: flush mounting & surface mounting

ONVIF®

Wiegand

PoE

IP65

IK08



# PRODUCT INTRODUCTION

- Door Station



## C112

### 1-button SIP Video Door Phone

- Compact design
- 2MP HD digital WDR camera
- 110° wide viewing angle
- Motion detection
- Tamper alarm
- Optional Wi-Fi and Bluetooth
- Door entry methods: Call, IC card (13.56MHz), APP
- 3 integrated indicators
- Standard PoE (IEEE802.3af) / 12V DC
- Low temperature resistance (-40°C to 55°C)
- Easy integration with other SIP devices by SIP 2.0 protocol



# PRODUCT INTRODUCTION

- Door Station



## S213M

### Multi-button SIP Video Door Phone

- 110° wide-angle 2MP HD camera with automatic lighting
- Door entry methods: Call, IC card (13.56MHz), ID card (125kHz), APP
- Multi-button supported (2 or 5 buttons optional)
- 3 integrated indicators
- Tamper alarm
- Standard PoE (IEEE802.3af) / 12V DC
- Low temperature resistance (-40°C to 55°C)
- Support surface & flush mounting
- Easy integration with other SIP devices by SIP 2.0 protocol



# PRODUCT INTRODUCTION

- Door Station



## S213K

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

- 110° wide-angle 2MP HD camera with automatic lighting
- Door entry methods: Call, IC card (13.56MHz), ID card (125kHz), PIN code, APP
- 3 integrated indicators
- Tamper alarm
- Standard PoE (IEEE802.3af) / 12V DC
- Low temperature resistance (-40°C to 55°C)
- Support surface & flush mounting
- Easy integration with other SIP devices by SIP 2.0 protocol



# PRODUCT INTRODUCTION

- Door Station



## S212

### 1-button SIP Video Door Phone

- 110° wide-angle 2MP HD camera with automatic lighting
- Door entry methods: Call, IC card (13.56MHz), ID card (125kHz), APP
- 3 integrated indicators
- Tamper alarm
- Low temperature resistance (-40°C to 55°C)
- Support surface & flush mounting
- Easy integration with other SIP devices by SIP 2.0 protocol



## PRODUCT INTRODUCTION

- Door Station



# 280SD-R2

## 1-button SIP Video Door Phone

- Premium audio and video quality
- 2MP HD camera with automatic lighting
- Door entry methods: Call, IC card (13.56MHz), APP
- Standard PoE (IEEE802.3af) / 12V DC
- Low temperature resistance (-40°C to 55°C)
- Easy integration with other SIP devices by SIP 2.0 protocol



## PRODUCT INTRODUCTION

- Door Station



## 280SD-R5

### Compact SIP Video Door Phone

- Premium audio and video quality
- 2MP HD camera with automatic lighting
- Door entry methods: Call, IC card (13.56MHz), APP
- Low temperature resistance (-40°C to 55°C)
- Easy integration with other SIP devices by SIP 2.0 protocol
- Ideal for environments with limited space

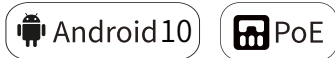




## H618

### 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)
- Aluminum front panel
- 802.11b/g/n Wi-Fi and 2MP camera optional
- Wake up screen automatically when someone comes close
- Support surface & desktop mounting
- Easy integration with other SIP devices by SIP 2.0 protocol
- Compatible with other smart home devices through 3rd-party apps



## A416

### 7" Android 10 Indoor Monitor

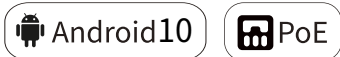
- 7" IPS capacitive touch screen, 1024 x 600
- Improved performance (RAM: 1GB, ROM: 8GB)
- 802.11b/g/n Wi-Fi and 2MP camera optional
- 8-ch alarm input, 1 x RS485
- Video monitoring of DNAKE IP intercoms & IPC
- Surface or desktop mounting
- Easy home automation integration through 3rd-party apps



## E416

### 7" Android 10 Indoor Monitor

- 7" capacitive touch screen, 1024 x 600
- Improved performance (RAM: 1GB, ROM: 8GB)
- 802.11b/g/n Wi-Fi optional
- 8-ch alarm input, 1 x RS485
- Video monitoring of DNAKE IP intercoms & IPC
- Surface or desktop mounting
- Easy home automation integration through 3rd-party apps



## 904M-S3

### 10.1” Android Indoor Monitor

- 10.1” capacitive touch screen, 1024 x 600
- Video monitoring of DNAKE IP intercoms & IPC
- HD quality audio and video communication
- 8-ch alarm input, 1 x RS485
- Standard PoE (IEEE802.3af) / 12V DC
- 802.11b/g/n Wi-Fi optional
- Easy home automation integration through 3rd-party apps





## E217

### 7" Linux-based Indoor Monitor

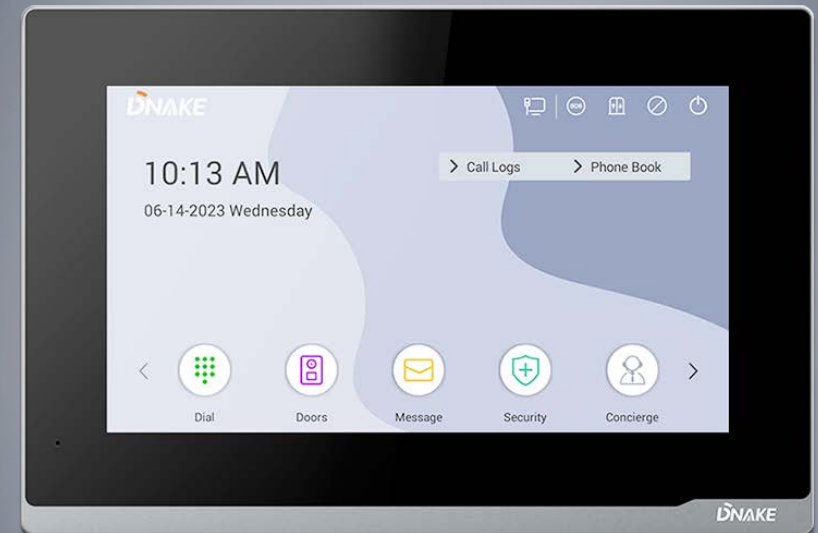
- 7" capacitive touch screen, 1024 x 600
- 802.11b/g/n Wi-Fi optional
- Dual network ports optional
- 8-ch alarm input, 1 x RS485
- Powered by PoE or power adapter (DC12V/2A)
- Support monitoring 8 IP cameras
- Surface or desktop mounting
- Support TF card



PoE



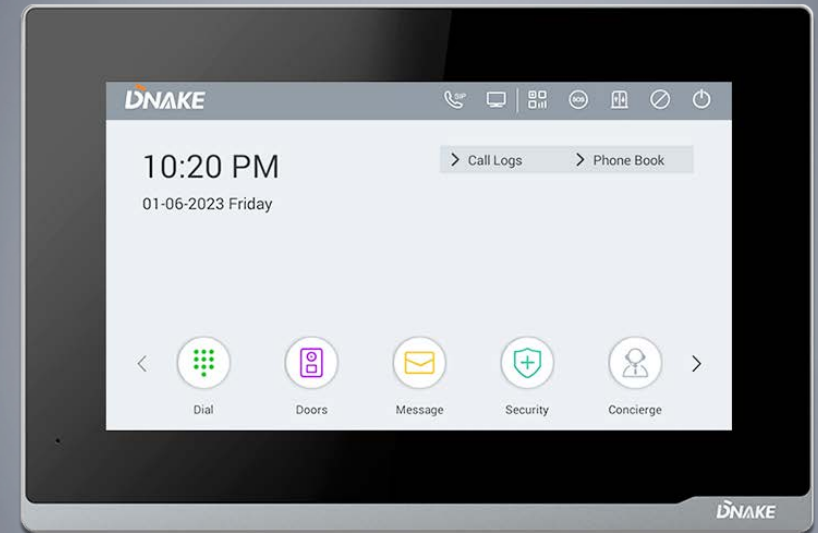
Wi-Fi



## E216

### 7" Linux-based Indoor Monitor

- 7" capacitive touch screen, 1024 x 600
- Video monitoring of DNAKE IP intercoms & IPC
- HD quality audio and video communication
- 8-ch alarm input, 1 x RS485
- Support surface & desktop mounting
- Easy integration with other SIP devices by SIP 2.0 protocol

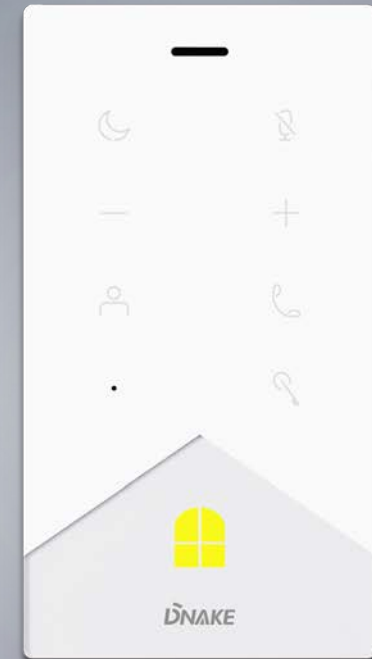




## E211

### Audio Indoor Monitor

- Stylish design with user-friendly LED indicator
- Fade-resistant keys
- High quality audio communication
- 8-ch alarm input, 1 x RS485
- Optional handset
- Optional Wi-Fi
- Powered by PoE or power adapter (DC12V/2A)



## 902C-A

### Android-based IP Master Station

- Premium audio and video quality
- 10.1" capacitive touch screen, 1024 x 600
- Support two audio output modes: handsfree and handset
- Standard PoE (IEEE802.3af) / 12V DC
- Receive calls from devices
- Message Sending / Receiving
- Alarm / Call logs
- Remote unlocking
- Support monitoring 16 IP cameras
- Support 3rd-party apps



# PRODUCT INTRODUCTION

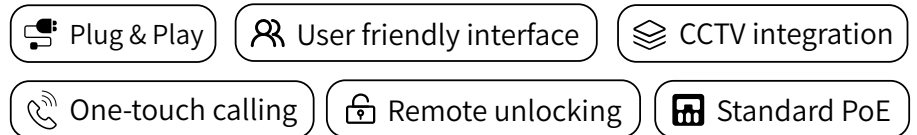
- Kit



## IPK01

### IP Intercom Kit

- Plug & Play
- One-touch calling, talking and unlocking
- Door entry methods: Call, IC card (13.56MHz), APP
- User-friendly navigation and interface
- Video monitoring of 8 IP Cameras
- Standard PoE



# PRODUCT INTRODUCTION

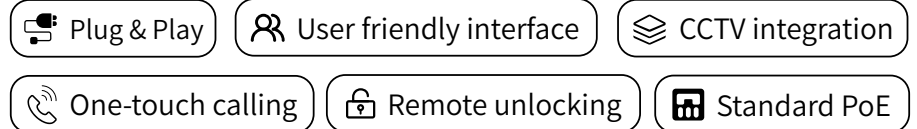
- Kit



## IPK02

### IP Intercom Kit

- Plug & Play
- One-touch calling, talking and unlocking
- User-friendly navigation and interface
- Door entry methods: Call, IC card (13.56MHz), ID card (125kHz), PIN Code, APP
- Tamper alarm
- Standard PoE



# PRODUCT INTRODUCTION

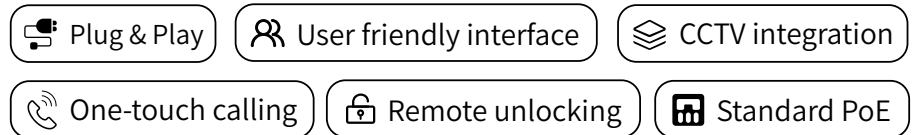
- Kit



## IPK03

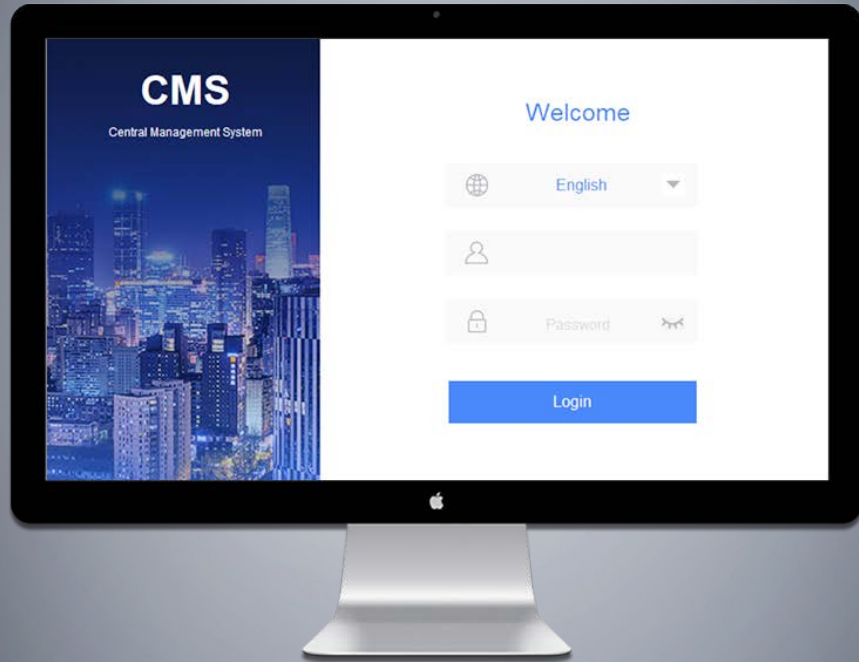
### IP Intercom Kit

- Plug & Play
- One-touch calling, talking and unlocking
- User-friendly navigation and interface
- Door entry methods: Call, IC card (13.56MHz), ID card (125kHz), APP
- Tamper alarm
- Standard PoE



# PRODUCT INTRODUCTION

- CMS



## CMS

### Central Management System

- On-prem software system for video intercom system 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



# PRODUCT INTRODUCTION

- Smart Life APP



## DNAKE SMART LIFE APP

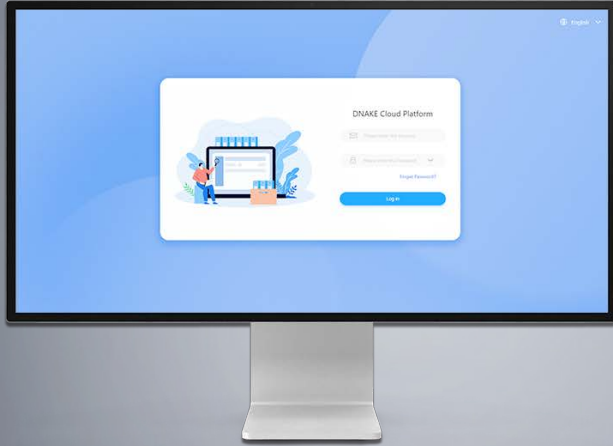
### Cloud-based Intercom App

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

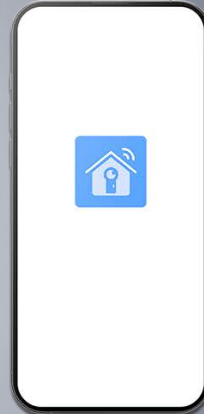


# PRODUCT INTRODUCTION

- Cloud Service



**CLOUD PLATFORM**



**SMART PRO APP**

# DNAKE CLOUD SERVICE

## DNAKE 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
- Update the firmwares of DNAKE door stations and indoor monitors remotely

## DNAKE Smart Pro APP

- Receive calls from your door station for on-the-go security and convenience
- Talk to visitors and unlock the door from virtually anywhere
- Preview the video before answering the call
- Open the door via Bluetooth
- Unlocking doors with QR code
- Send virtual keys to guests
- One-key monitoring and snapshot
- View automatically stored calls, unlock and alarm logs
- Share the account with family members, up to 20 APPs



## PRODUCT INTRODUCTION

- Wireless Doorbell



**DC200**



**DM50**

# DNAKE WIRELESS 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

## PRODUCT INTRODUCTION

- Wireless Doorbell



DC200



DM30

# DNAKE WIRELESS 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

## PRODUCT INTRODUCTION

- 2-wire Intercom



290 Master



290 Slave

## 290 MASTER & SLAVE

### 2-wire Converter

- Transmit IP signals over standard 2-wire
- Integrate IP devices (such as IP cameras, IP intercom, etc) into an existing non-LAN cable infrastructure
- Transmit data and power over single cable
- Supply power for connected IP devices via PoE
- Simple, fast installation
- Low cost device, cost saving on cable installation
- 48V DC input for 290 Master and 12V DC output for 290 Slave



# PRODUCT INTRODUCTION

- 2-wire Intercom



290A



290AB

## 290A & 290AB

### 2-wire Distributor

- 2 cascade interfaces for 290A / 290AB, support 2-level cascade
- 8 2-wire cascade interfaces with device power supply, support connecting to 8 indoor monitors or 290 slave converters (24 in total)
- 2 RJ-45 Interface, support connecting through RJ45 port (290A)
- 1 indicator (290A), 1 power supply
- Din rail / screw fix mounting, 48V DC

# PRODUCT INTRODUCTION

- 2-wire Intercom



## 290M-S8

### 7" Indoor Monitor (2-wire Version)

- 7" capacitive touch screen, 800 x 480
- Video monitoring of DNAKE IP intercoms & IPC
- HD quality audio and video communication
- 8-ch alarm input, 1 x RS485
- 48V DC power supply
- User-friendly interface, easy to use
- Easy integration with other SIP devices by SIP 2.0 protocol

# PRODUCT INTRODUCTION

- 2-wire Intercom Kit



## TWK01

### 2-Wire IP Video Intercom Kit

- Plug & Play
- Quick start wizard
- Wi-Fi connection
- One-touch calling, talking and unlocking
- Door entry methods: Call, IC card (13.56MHz), APP
- CCTV integration



# SELECTION GUIDE

● YES    ✕ NO

Model	B6	S						C	R2	R5	H	S3	A	E			A	
Sub Model	902D-B6	S617	S615	S215	S213M	S213K	S212	C112	280SD-R2	280SD-R5	H618	904M-S3	A416	E416	E211	E216	E217	902C-A
Image																		
Display	10.1" TFT	8" IPS	4.3" TFT	4.3" TFT	✕	✕	✕	✕	✕	✕	10.1" IPS	10.1" TFT	7" IPS	7" TFT	✕	7" TFT	7" TFT	10.1" TFT
Touch Screen	○	○	✕	✕	✕	✕	✕	✕	✕	✕	○	○	○	○	Touch key	○	○	○
Front Panel	Aluminum + Glass	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	ABS	ABS	ABS	Aluminum	ABS	ABS	ABS	ABS	ABS	ABS	ABS
Operating System	Android	Android	Android	Linux	Linux	Linux	Linux	Linux	Linux	Linux	Android 10	Android	Android 10	Android 10	Linux	Linux	Linux	Android
PoE	○	○ (PoE+)	○	○	○	○	○	○	○	✕	○	○	○	○	○	○	○	○
SIP	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Camera	○	○	○	○	○	○	○	○	○	○	Optional	Optional	Optional	✕	✕	✕	✕	○
Wi-Fi	✕	✕	✕	✕	✕	✕	✕	○	✕	✕	Optional	Optional	Optional	Optional	Optional	✕	Optional	✕
PIN/ Card Entry	○	○	○	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—
Biometric Access	○	○	○	✕	✕	✕	✕	✕	✕	✕	—	—	—	—	—	—	—	—
Wiegand	○	○	○	○	○	○	○	○	✕	✕	—	—	—	—	—	—	—	—
IP/IK Rating	IP65	IP65/IK08	IP65/IK08	IP65/IK08	IP65/IK08	IP65/IK08	IP65/IK08	IP65	IP65	For Indoor	For Indoor	For Indoor	For Indoor	For Indoor	For Indoor	For Indoor	For Indoor	For Indoor
3rd-party Apps	○	○	○	✕	✕	✕	✕	✕	✕	✕	○	○	○	○	✕	✕	✕	○
Installation	Flush	Flush or Surface	Flush or Surface	Flush or Surface	Flush or Surface	Flush or Surface	Flush or Surface	Surface	Semi-flush	Semi-flush	Surface or Desktop	Surface	Surface or Desktop	Surface or Desktop	Surface	Surface or Desktop	Surface or Desktop	Desktop

# Easy & Smart Intercom Solutions



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