



**DNAKE**

# DNAKE PRODUCT CATALOG

*EASY & SMART INTERCOM*

# ABOUT DNAKE



# DNAKE MILESTONES

2005

DNAKE was founded.

2006

Intercom system was introduced.

2013

SIP video intercom system was launched.

2008

IP video door phone was launched.

2014

- Android-based intercom system was launched.
- DNAKE started establishing strategic cooperation with the top 100 real estate developers.

2017

DNAKE became China's top SIP video intercom provider.

2019

DNAKE ranked No.1 with preferred rate in Video Intercom industry.

2020

DNAKE (300884) was listed on the Shenzhen Stock Exchange ChiNext board.

2022

Got IDEA and Red Dot Design Award

2021

DNAKE invested more on the international market.

# DNAKE COMPANY STRENGTH



**LISTED COMPANY**

Shenzhen Stock Exchange



**18 YEARS**

IP Video Intercom Experience



**10+ YEARS**

International Team



**50,000m<sup>2</sup>**

DNAKE Technology Park



**100%**

Focus on Intercom Business



**300+**

Patents & Software Copyrights



**1200+**

Employees



**90+**

Countries Covered

# DNAKE POSITION IN THE MARKET

Ranked **22nd** in the 2022 Global Top Security 50



# DNAKE POSITION IN THE MARKET



**No. 1** Intercom Manufacturer in China



**No. 1** Supplier of China's Top 500 Real Estate Companies



**Top 10** in Public Security



**Top 10** in Smart Home

# R&D STRENGTH

Over **230** R&D Engineers  
**300+** Patents and Copyrights



**33**

Invention  
Patents



**57**

Utility Model  
Patents



**85**

Appearance  
Patents



**149**

Software  
Copyrights

# MANUFACTURING CAPABILITIES

## 2 Smart Production Bases



Covering a Total Area of **50,000m<sup>2</sup>**

With around **3,500,000** Units Annual Production Capacity



# STRICT QUALITY MANAGEMENT

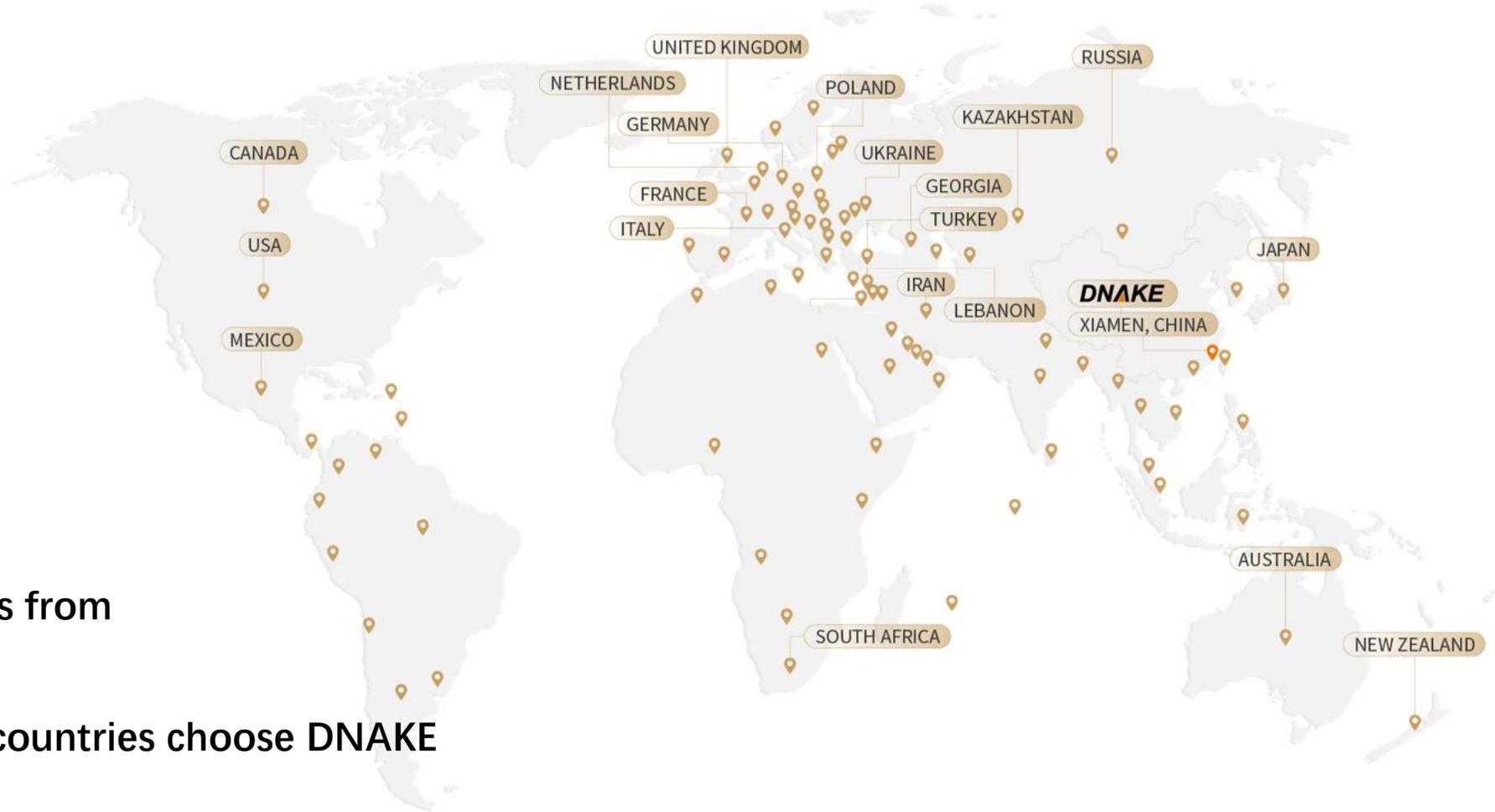
## 18+ Years Industry-leading Quality

Compliant with Mandatory Standards and Norms (ISO, CE, RoHS)

Certified by CMMI5



# WORLDWIDE CUSTOMERS



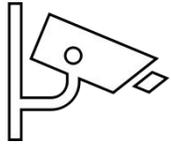
Customers from

**90+** countries choose DNAKE

# COMPREHENSIVE PRODUCT PORTFOLIO

<b>Door Station</b>	
<b>Indoor Monitor &amp; Master Station</b>	
<b>Wireless Doorbell</b>	
<b>2-wire Products</b>	
<b>Intercom Kits</b>	
<b>Software</b>	

# BROAD COMPATIBILITY



Security

**ONVIF**<sup>®</sup>

**HIKVISION**

**alhua**  
TECHNOLOGY

**UNV**<sup>®</sup>  
Uniview Technologies

**Tiandy**

**TVT**

**Milesight**



Home Automation

Control**4**<sup>®</sup>

**tuya**<sup>®</sup>

**CRESTRON**

**SAVANT**



IP Telephony

**3CX**<sup>®</sup>

**Asterisk**

**Yeastar**

**Yealink**

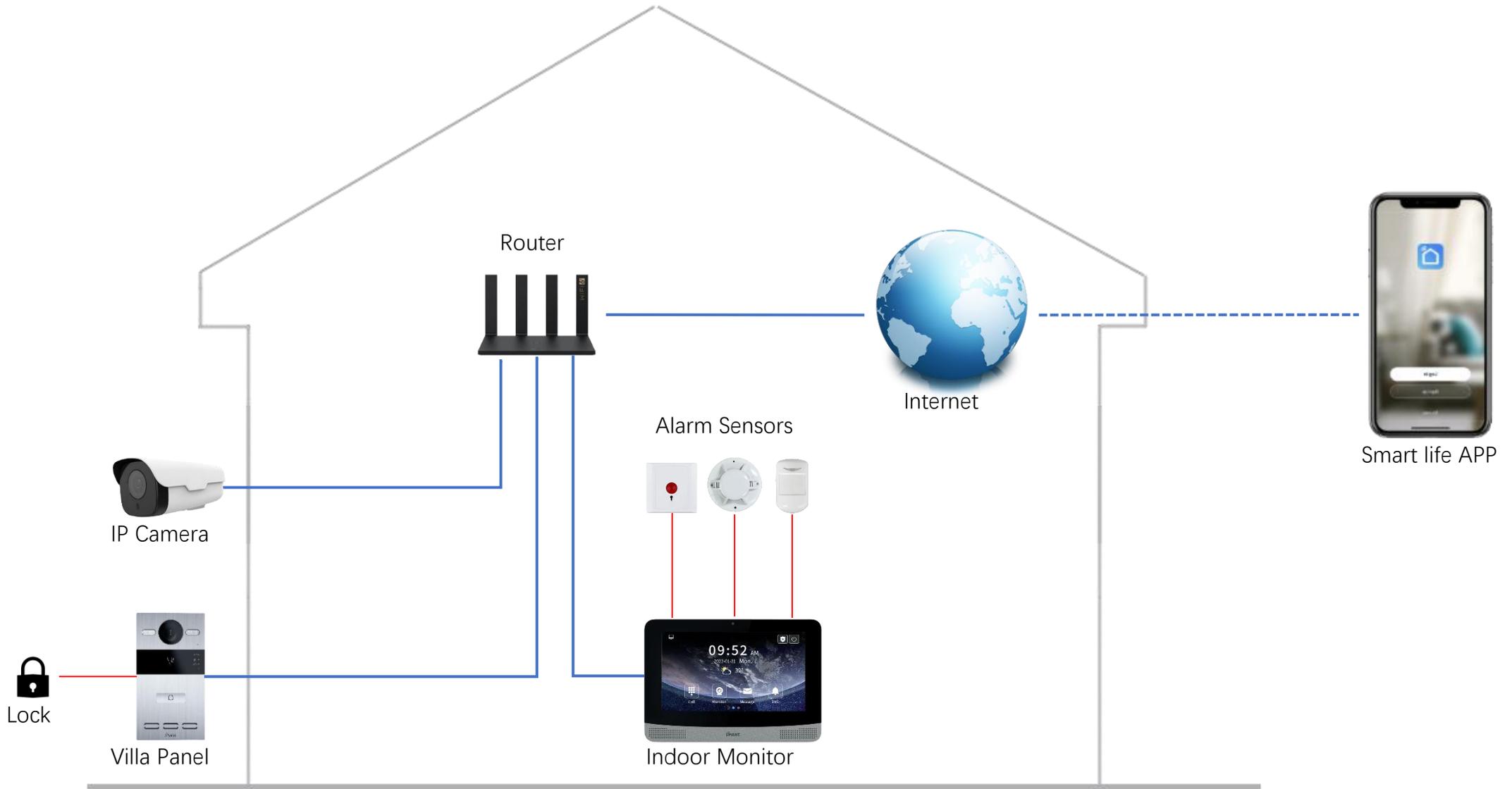
**poly**

**GRANDSTREAM**

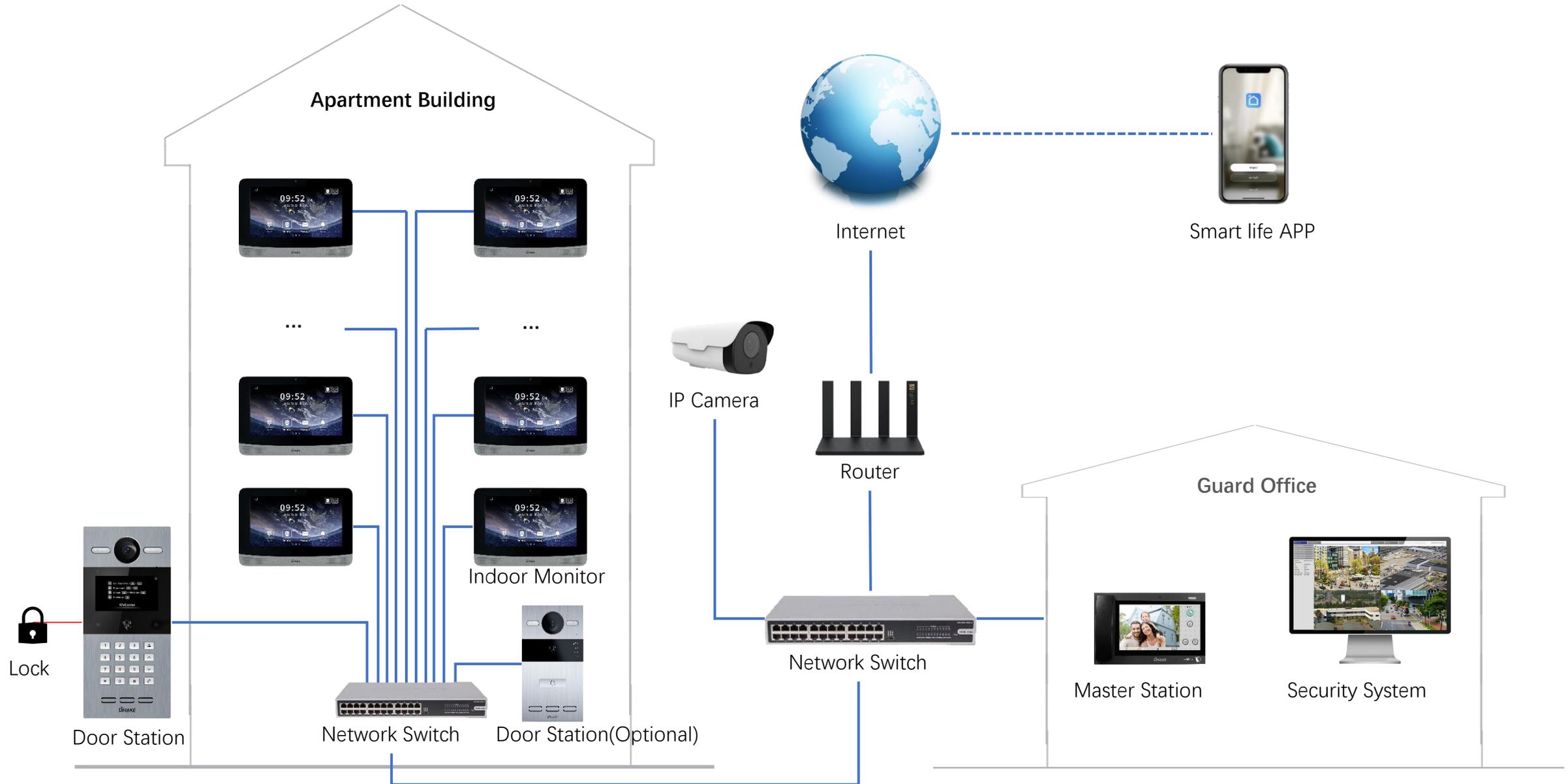
A professional office setting with two men in business attire. One man is pointing at a laptop screen while the other looks on. The background features a glass wall covered in numerous sticky notes, suggesting a collaborative work environment. The scene is brightly lit, likely from natural light coming through the glass.

# DNAKE INTERCOM SOLUTIONS

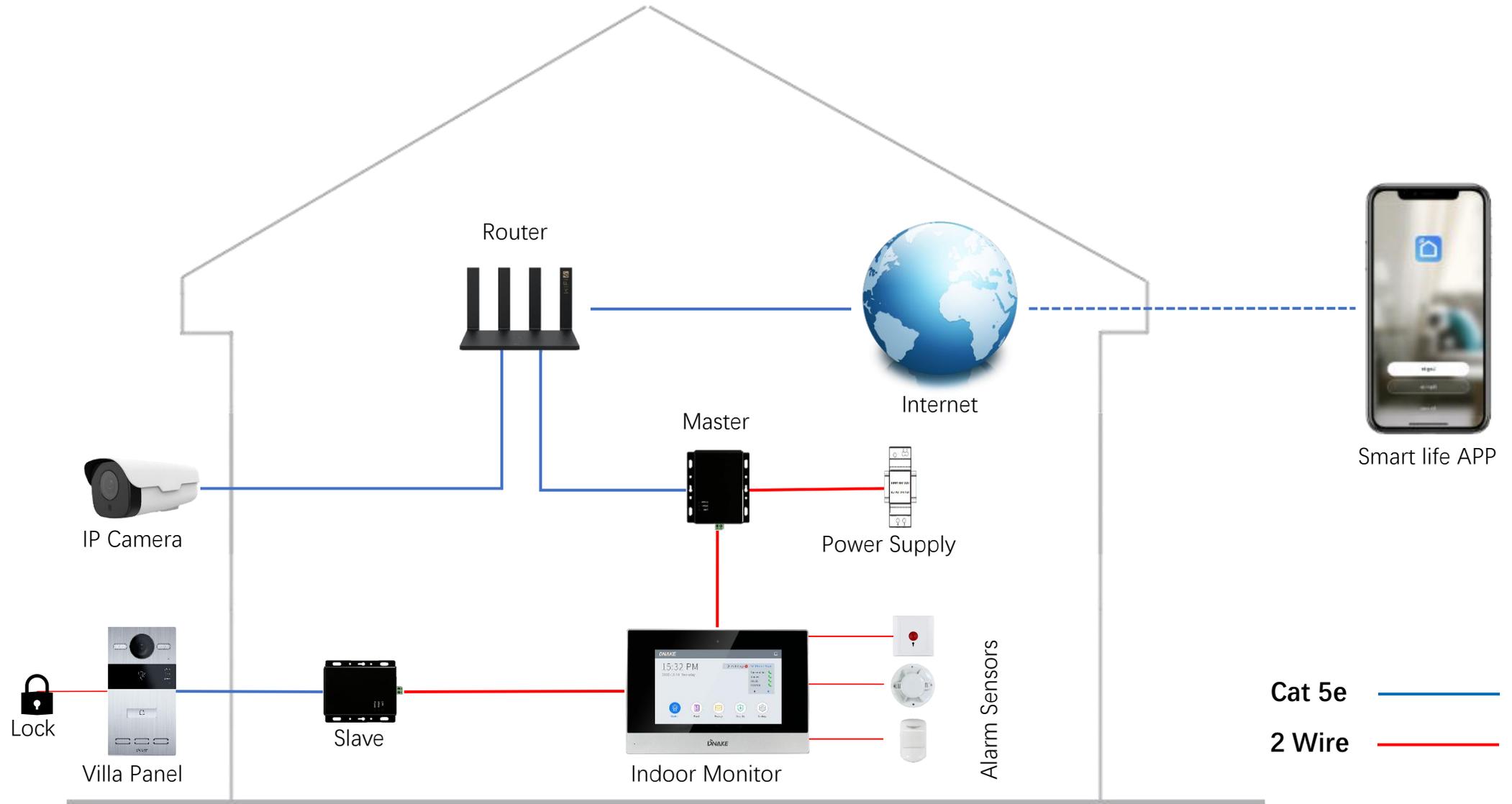
# Residential Solution - Villa



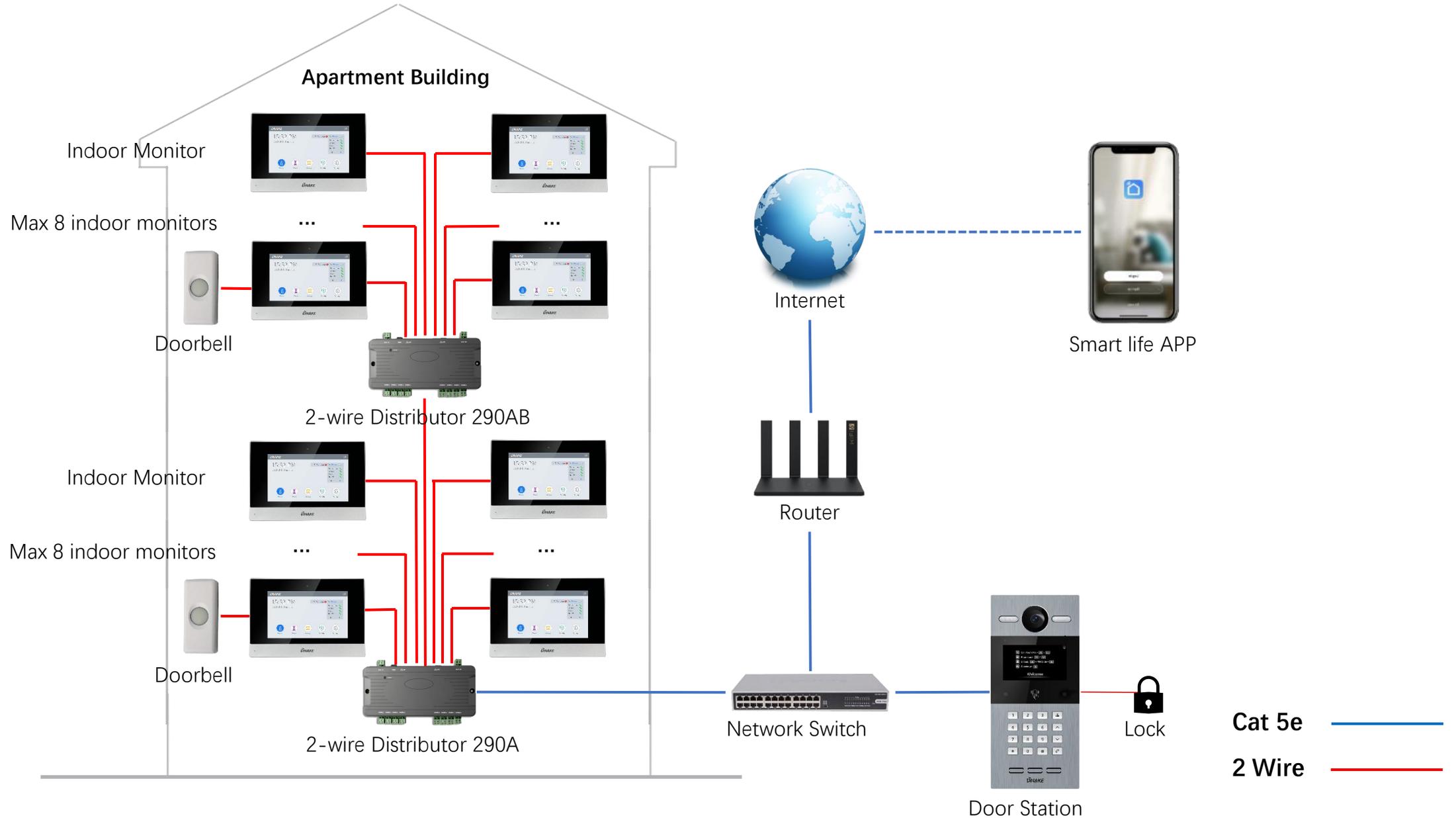
# Residential Solution - Apartment



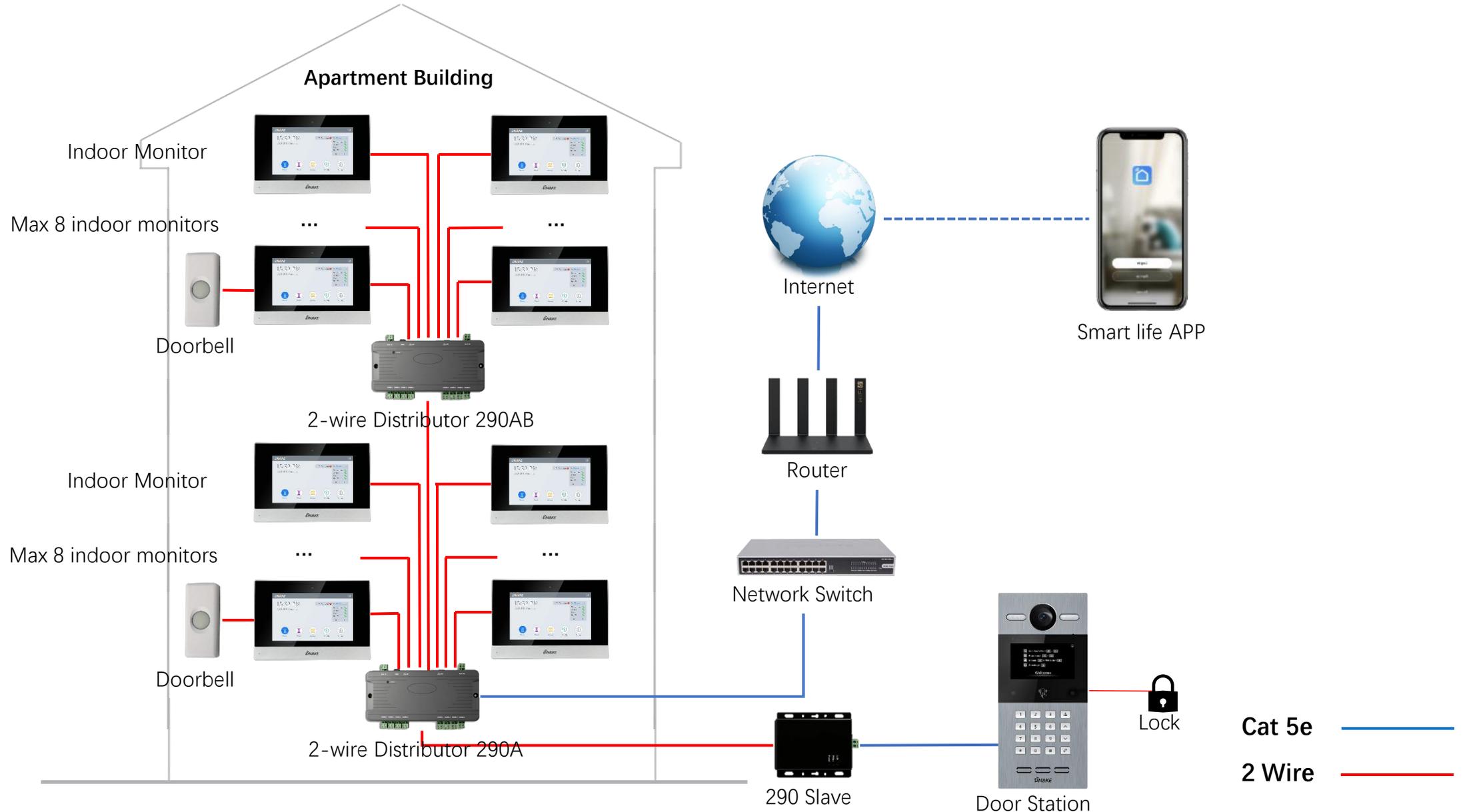
# Residential Solution – Villa(2-Wire)



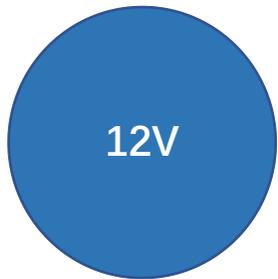
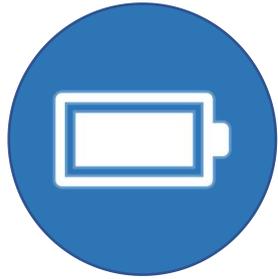
# Residential Solution – Apartment(2-Wire)



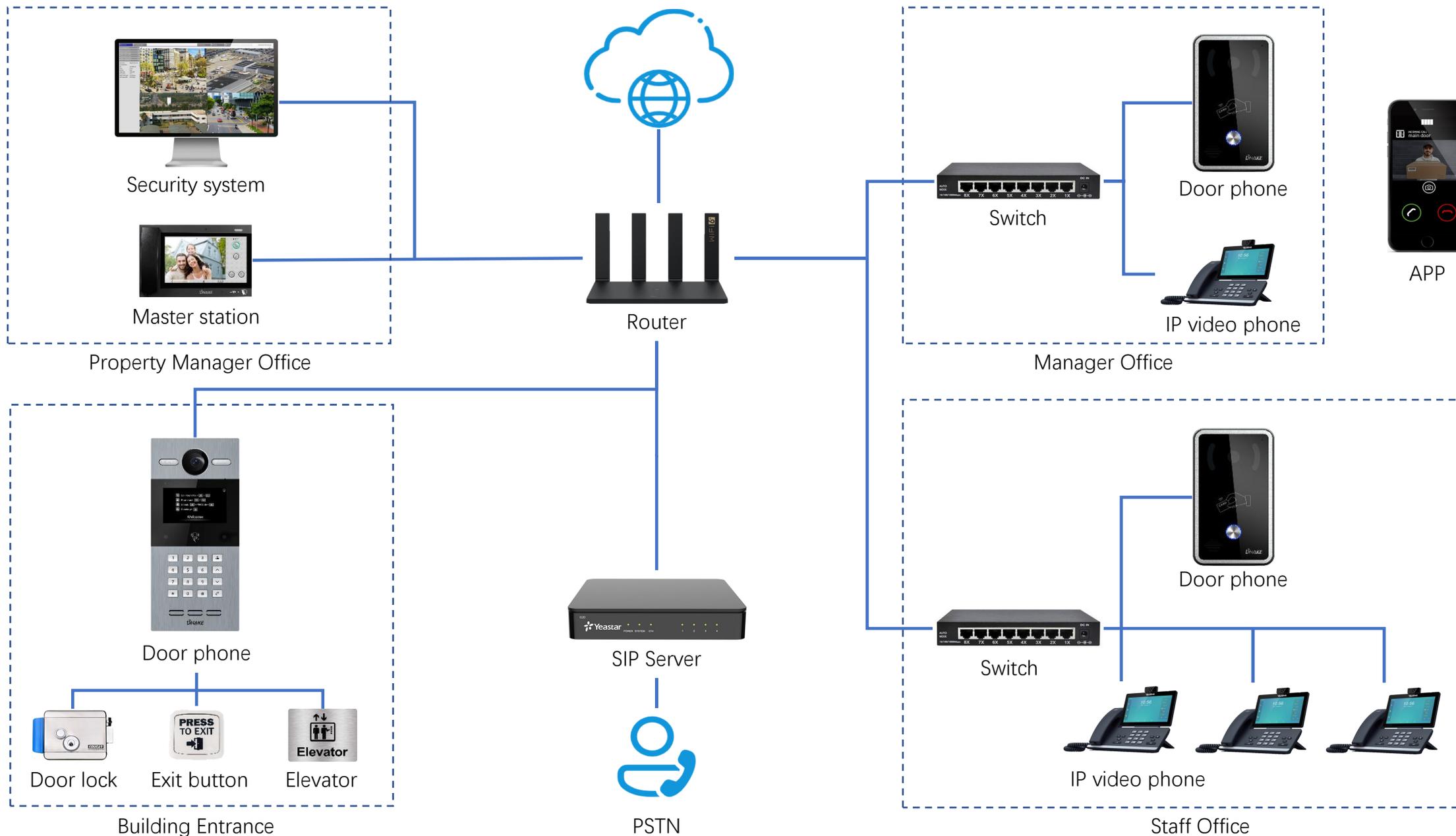
# Residential Solution – Apartment(2-Wire)



# Residential Solution - Wireless Doorbell

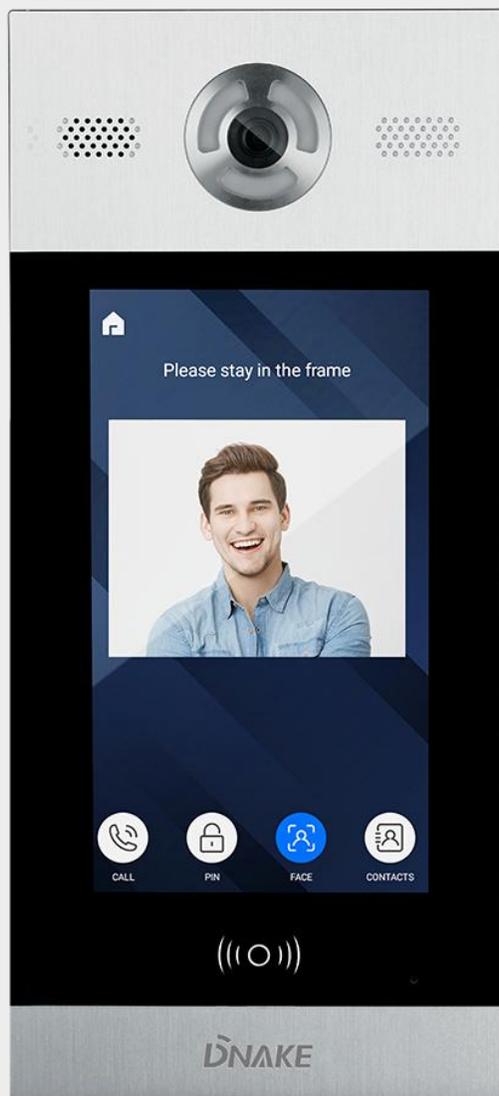


# Commercial Solution – Office Building





# DNAKE PRODUCT PORTFOLIO



## DNAKE 902D-B6

### 10.1" Facial Recognition Android Doorphone

- Aluminum alloy panel
- 10.1" capacitive touch screen
- 2MP HD camera with IR support
- Door entry methods: Call, Face, IC card(13.56MHz), NFC, PIN code, APP
- IP65 Water-proof & Dust-proof
- Standard PoE (IEEE802.3af) / 12V DC
- Anti-spoofing algorithm against photos and videos
- Support 10,000 faces, and 100,000 cards
- Low temperature resistance(-20°C to 55°C)
- Easy integration with other SIP devices by SIP 2.0 protocol





## DNAKE S615

### 4.3" Facial Recognition Android Door Station

- Aluminum alloy panel
- 4.3" color TFT LCD
- 120° wide-angle 2MP HD camera with automatic lighting
- Door entry methods: Face, Call, IC card (13.56MHz), ID card(125kHz), PIN code, NFC, APP
- IP65, IK08
- Tamper alarm
- Standard PoE (IEEE802.3af) / 12V DC
- 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 mount
- Easy integration with other SIP devices by SIP 2.0 protocol



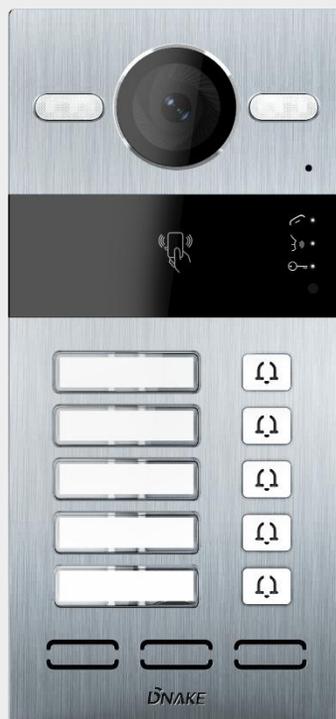


## DNAKE S215

### 4.3" SIP Video Door Station

- Aluminum alloy panel
- 4.3" color TFT LCD
- 110° wide-angle 2MP HD camera with automatic lighting
- Door entry methods: Call, IC card (13.56MHz), ID card(125kHz), PIN code, NFC, APP
- IP65, IK08
- Tamper alarm
- Standard PoE (IEEE802.3af) / 12V DC
- Low temperature resistance(-40°C to 55°C)
- Support surface & flush mount
- Easy integration with other SIP devices by SIP 2.0 protocol





## DNAKE S213M

### Multi-button SIP Video Door Phone

- Aluminum alloy panel
- 110° wide-angle 2MP HD camera with automatic lighting
- Door entry methods: Call, IC card (13.56MHz), ID card(125kHz), NFC, APP
- 3 integrated indicators
- IP65, IK08
- Tamper alarm
- Standard PoE (IEEE802.3af) / 12V DC
- Low temperature resistance(-40°C to 55°C)
- Support surface & flush mount
- Easy integration with other SIP devices by SIP 2.0 protocol





## DNAKE S213K

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

- Aluminum alloy panel
- 110° wide-angle 2MP HD camera with automatic lighting
- Door entry methods: Call, IC card (13.56MHz), ID card(125kHz), NFC, PIN code, APP
- 3 integrated indicators
- IP65, IK08
- Tamper alarm
- Standard PoE (IEEE802.3af) / 12V DC
- Low temperature resistance(-40°C to 55°C)
- Support surface & flush mount
- Easy integration with other SIP devices by SIP 2.0 protocol





## DNAKE S212

### 1-button SIP Video Door Phone

- Aluminum alloy panel
- 110° wide-angle 2MP HD camera with automatic lighting
- Door entry methods: Call, IC card (13.56MHz), ID card(125kHz), NFC, APP
- 3 integrated indicators
- IP65, IK08
- Tamper alarm
- Standard PoE (IEEE802.3af) / 12V DC
- Low temperature resistance(-40°C to 55°C)
- Support surface & flush mount
- Easy integration with other SIP devices by SIP 2.0 protocol





## DNAKE 280SD-C12

### 1-button SIP Video Door Phone

- Aluminum alloy panel
- 2MP HD camera with automatic lighting
- Door entry methods: Call, IC card (13.56MHz), NFC, APP
- Name tag
- IP65, IK07
- 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



**NEW**



## DNAKE C112

### 1-button SIP Video Door Phone

- Premium audio and video quality
- 2MP HD camera with automatic lighting, WDR
- Door entry methods: Call, IC card (13.56MHz), APP
- IP65 Water-proof & Dust-proof
- Standard PoE (IEEE802.3af) / 12V DC
- Motion Detection
- TF card, WIFI optional
- Low temperature resistance(-40°C to 55°C)
- Easy integration with other SIP devices by SIP 2.0 protocol





## DNAKE 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), NFC, 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





## DNAKE H618

### 10" Android 10 Indoor Monitor

- HD quality audio and video communication
- 10" IPS capacitive touch screen, 1280 x 800
- Excellent performance with Android 10 OS
- 2GB RAM, 8 GB ROM
- Aluminum front panel
- Standard PoE (IEEE802.3af) / 12V DC
- 802.11b/g/n Wi-Fi and 2MP camera optional
- Support surface & desktop mount
- Easy integration with other SIP devices by SIP 2.0 protocol
- Easy integration with other smart home devices through 3rd-party apps





## DNAKE 904M-S3

### 10.1" Android Indoor Monitor

- HD quality audio and video communication
- 10.1" capacitive touch screen, 1024 x 600
- User friendly interface, easy to use
- Video monitoring of DNAKE IP intercoms & IPC
- 8-ch alarm input, 1 x RS485
- Standard PoE (IEEE802.3af) / 12V DC
- 802.11b/g/n Wi-Fi optional
- Easy integration with other SIP devices by SIP 2.0 protocol
- Easy integration with other smart home devices through 3<sup>rd</sup>-party apps





## DNAKE A416

### 7" Android 10 Indoor Monitor

- HD quality audio and video communication
- 7" IPS capacitive touch screen, 1024 x 600
- Excellent performance with Android 10 OS
- User friendly interface, easy to use
- Video monitoring of DNAKE IP intercoms & IPC
- 8-ch alarm input, 1 x RS485
- Standard PoE (IEEE802.3af) / 12V DC
- 802.11b/g/n Wi-Fi and 2MP camera optional
- Support surface & desktop mount
- Easy integration with other SIP devices by SIP 2.0 protocol
- Easy integration with other smart home devices through 3rd-party apps





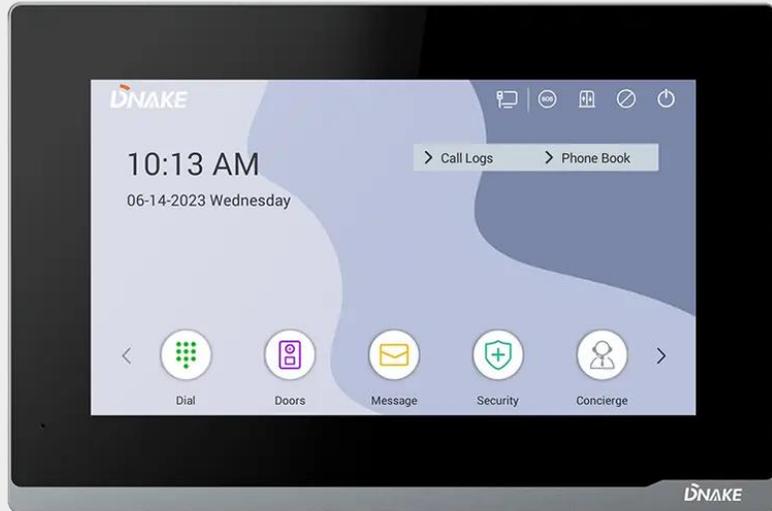
## DNAKE E416

### 7" Android 10 Indoor Monitor

- HD quality audio and video communication
- 7" capacitive touch screen, 1024 x 600
- Excellent performance with Android 10 OS
- User friendly interface, easy to use
- Video monitoring of DNAKE IP intercoms & IPC
- 8-ch alarm input, 1 x RS485
- Standard PoE (IEEE802.3af) / 12V DC
- 802.11b/g/n Wi-Fi optional
- Support surface & desktop mount
- Easy integration with other SIP devices by SIP 2.0 protocol
- Easy integration with other smart home devices through 3rd-party apps



**NEW**

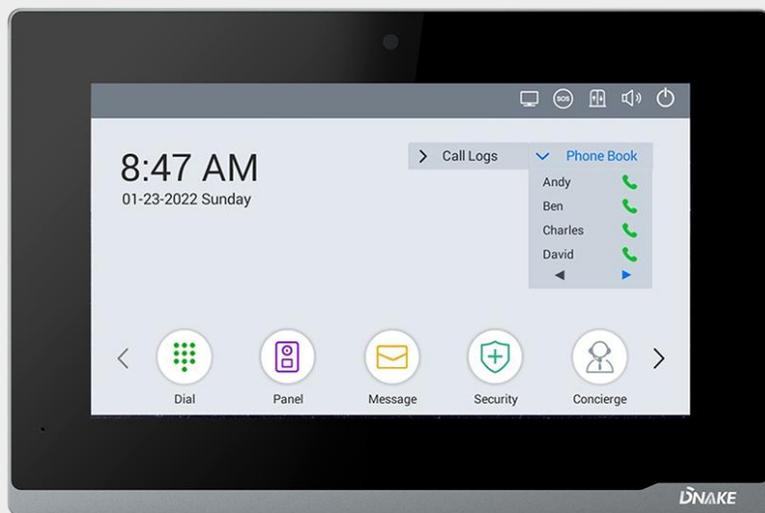


## DNAKE E217

### 7" Linux-based WIFI Indoor Monitor

- HD quality audio and video communication
- 7" capacitive touch screen, 1024 x 600
- User friendly interface, easy to use
- Video monitoring of DNAKE IP intercoms & IPC
- 8-ch alarm input, 1 x RS485
- Standard PoE (IEEE802.3af) / 12V DC
- WIFI & TF card
- Support surface & desktop mount
- Easy integration with other SIP devices by SIP 2.0 protocol





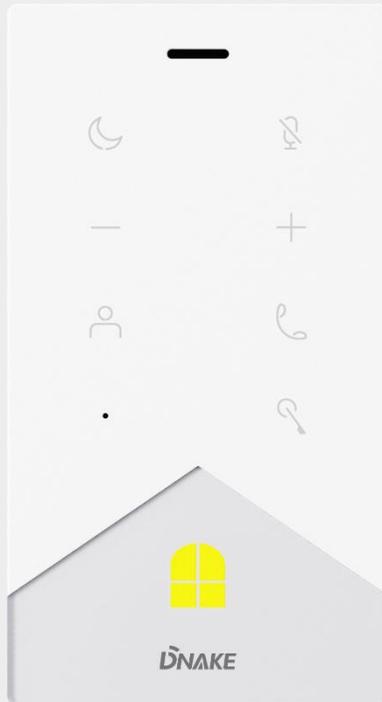
## DNAKE E216

### 7" Linux-based Indoor Monitor

- HD quality audio and video communication
- 7" capacitive touch screen, 1024 x 600
- User friendly interface, easy to use
- Video monitoring of DNAKE IP intercoms & IPC
- 8-ch alarm input, 1 x RS485
- Standard PoE (IEEE802.3af) / 12V DC
- Support surface & desktop mount
- Easy integration with other SIP devices by SIP 2.0 protocol



**NEW**



## DNAKE E211

### SIP 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)





## DNAKE 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 8 IP cameras
- Support 3rd-party apps





## DNAKE IPK01

### IP Intercom Kit

- Plug & Play
- User friendly interface
- Standard PoE
- One-touch calling
- Remote unlocking
- CCTV integration



## DNAKE IPK02

### IP Intercom Kit

- Plug & Play
- User friendly interface
- Standard PoE
- One-touch calling
- Remote unlocking
- CCTV integration



## DNAKE IPK03

### IP Intercom Kit

- Plug & Play
- User friendly interface
- Standard PoE
- One-touch calling
- Remote unlocking
- CCTV integration



## DNAKE 290M-S8

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

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

## 290 Master & Slave 2-wire Ethernet 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

## 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 / screwfix mounting, 48VDC

## DNAKE DK250

### Wireless Doorbell

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

#### DC200:

- IP65 Waterproof
- Tamper Alarm
- Working temperature: -10°C - +55°C
- One door camera support two indoor monitors
- 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) or DC 12V
- Desktop / Surface Mounting



## DNAKE DK230

### Wireless Doorbell

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

#### DC200:

- IP65 Waterproof
- Tamper Alarm
- Working temperature: -10°C - +55°C
- One door camera support two indoor monitors
- 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) or DC 12V
- Desktop mounting



DC200



DM30

*DK230*



## DNAKE Cloud Service

### Cloud-Based Video Intercom Service

- Cloud calling
- Remote management
- All-in-one centralized management
- Batch device management
- Role-based access control management
- Security:
  - Hosting: The DNAKE cloud platform is hosted on Amazon Web Services (AWS);
  - International standards: GDPR compliant;
  - Encryption: SIP/TLS, SRTP and ZRTP, secure user authentication, end-to-end encryption, post quantum encryption.



## DNAKE Smart Pro APP

### Cloud-based Intercom App

- Video preview before call pick-up
- Video calls on you mobile phone
- Remote door unlocking
- QR code & Bluetooth unlocking
- Temporary key for visitors
- Video monitoring of door station
- Incoming call push notification
- Security alarm push notification
- Door release logs



# Selection Guide

Application	Apartment/Office				Apartment/Villa/Office	Villa/Office			
Positioning	Premium	Mid-range			-	Premium	Mid-range	Entry Level	
Model	S615	902D-B6	S215	S213M	S213K	S212	280SD-C12	C112	280SD-R5
Image									
Display	4.3" TFT	10.1" TFT	4.3" TFT	×	×	×	×	×	×
Touch Screen	×	✓	×	×	×	×	×	×	×
Front Panel	Aluminum	Aluminum+Glasses	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	ABS	ABS
Operating System	Android	Android	Linux	Linux	Linux	Linux	Linux	Linux	Linux
PoE	✓	✓	✓	✓	✓	✓	✓	✓	×
SIP	✓	✓	✓	✓	✓	✓	✓	✓	✓
Camera	✓	✓	✓	✓	✓	✓	✓	✓	✓
PIN / Card Entry	✓	✓	✓	✓	✓	✓	✓	✓	✓
Biometric Access	✓	✓	×	×	×	×	×	×	×
Wiegand	✓	✓	✓	✓	✓	✓	×	✓	×
IP/IK Rating	IP65/IK08	IP65	IP65/IK08	IP65/IK08	IP65/IK08	IP65/IK08	IP65/IK07	IP65	For indoor
Relay out	3	1	3	2	2	2	1	1	1
WIFI	×	×	×	×	×	×	×	✓	×
TF card Slot	×	×	×	×	×	×	×	✓	×
Installation	Flush or Surface	Flush	Flush or Surface	Flush or Surface	Flush or Surface	Flush or Surface	Flush or Surface	Surface	Surface

# Selection Guide

Application	Living room/Bed room/Kitchen/Office/etc.							Guard room
Positioning	Premium		Mid-range		Entry Level			-
Model	H618	A416	904M-S3	E416	E217	E216	E211	902C-A
Image								
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	✓	✓	✓	✓	✓	✓	Touch key	✓
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	16MB	128MB	16MB	4GB
Operating System	Android 10	Android 10	Android 6	Android 10	Linux	Linux	Linux	Android
PoE	✓	✓	✓	✓	✓	✓	✓	✓
SIP	✓	✓	✓	✓	✓	✓	✓	✓
Camera	Optional	Optional	Optional	×	×	×	×	✓
Wi-Fi	Optional	Optional	Optional	Optional	✓	×	Optional	×
Handset	×	×	×	×	×	×	Optional	✓
3rd-party Apps	✓	✓	✓	✓	×	×	×	✓
Installation	Surface or Desktop	Surface or Desktop	Surface	Surface or Desktop	Surface or Desktop	Surface or Desktop	Surface	Desktop



**DNAKE**

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2023

**THANKS**