

A man with curly hair and glasses, wearing a light blue shirt and a striped tie, is standing in front of a dark blue intercom unit. He is holding a small orange card with the word 'Dnake' on it, which he is about to insert into the unit. The unit has a screen displaying 'Welcome!' and a green checkmark. The background is a blurred office interior.

DNAKE

**Easy & Smart
Intercom Solutions**

C O N T E N T S





Company Profile 01

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ABOUT DNAKE

DNAKE (Xiamen) Intelligent Technology Co., Ltd., a top innovator of intercom and home automation solutions, specializes in designing and manufacturing innovative and high-quality intercom and smart home products. With 20 years of experience in the industry, DNAKE has developed a wide range of intercom and smart home products, including IP-based intercoms, access control, cloud platform, 2-wire intercoms, wireless doorbells, home control panel, smart sensors, and more.

RANKED 26TH IN THE 2024 GLOBAL TOP SECURITY 50

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



50,000m²

DNAKE Park





TOP 1

Preferred Intercom
Brand in China



Listed Company

SZSE: 300884



460+

Patents and Copyrights



20 Years

of Intercom Experience



60%

R&D Staffs in
Overseas Dept

90+ Countries Covered



AWARDS



IF DESIGN AWARD



PARIS DESIGN AWARDS



LONDON DESIGN AWARDS



reddot winner 2022

REDDOT DESIGN AWARD



FRENCH DESIGN AWARD



ASIA DESIGN PRIZE



IDA DESIGN AWARDS



IDA DESIGN AWARDS



MUSE DESIGN AWARDS



IDEA AWARDS



IDEA AWARDS



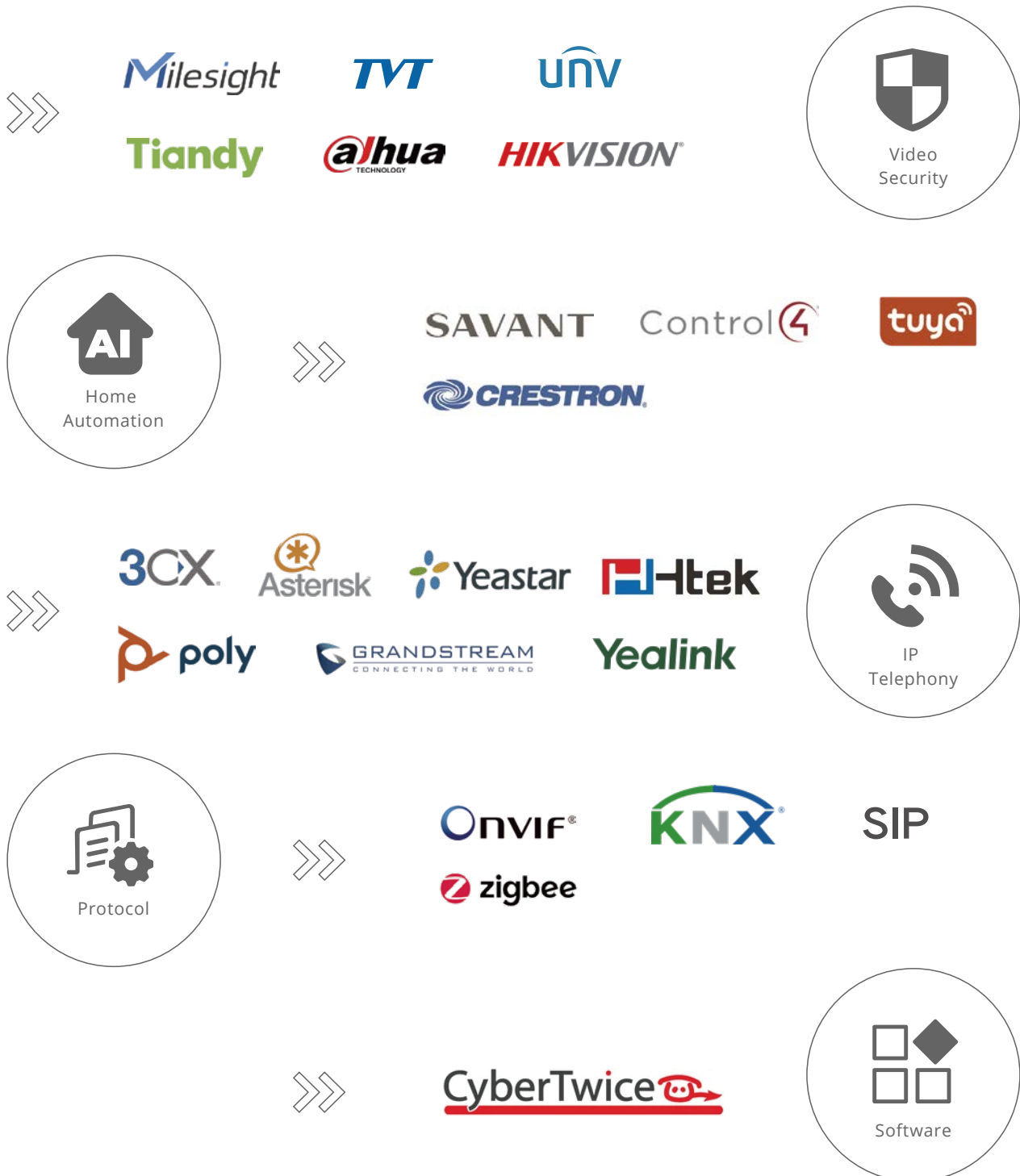
CONTEMPORARY GOOD DESIGN

ENTERPRISE HONOR

- Paris DNA Design Award and London Design Award Gold for 10-inch Smart Home Control Screen Ultra
- iF DESIGN AWARD 2024 for 10.1" Smart Control Panel H618
- 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

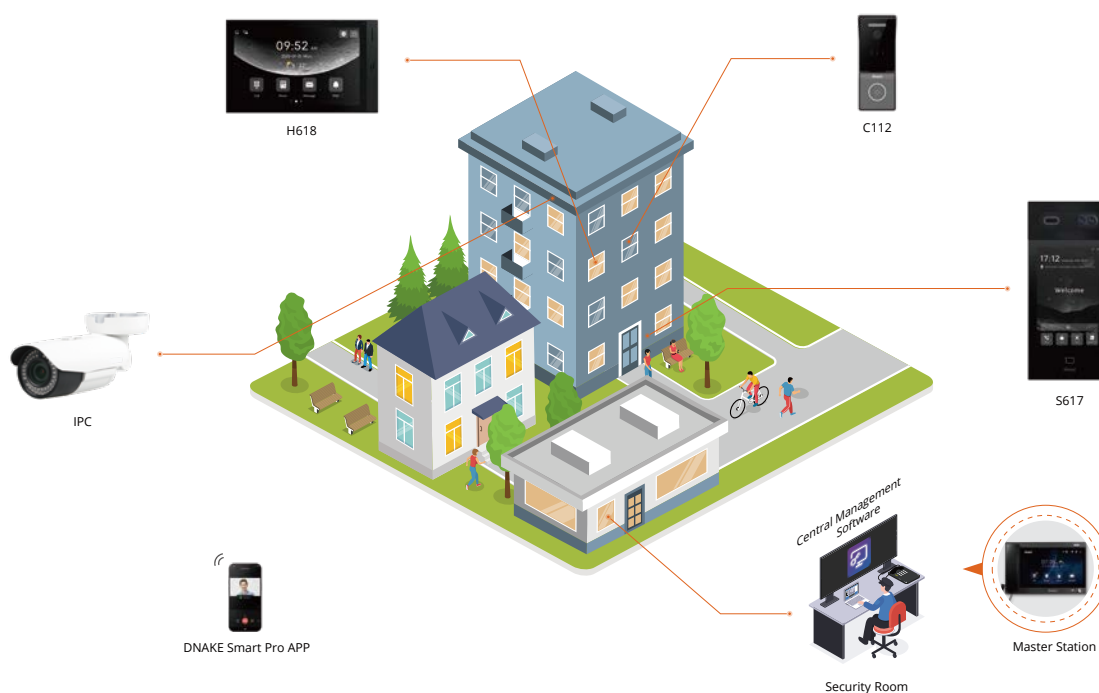
- IP phone, SIP softphone
- IP camera monitoring
- Video recording to DVRs/NVRs
- Home automation, elevator control integration

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

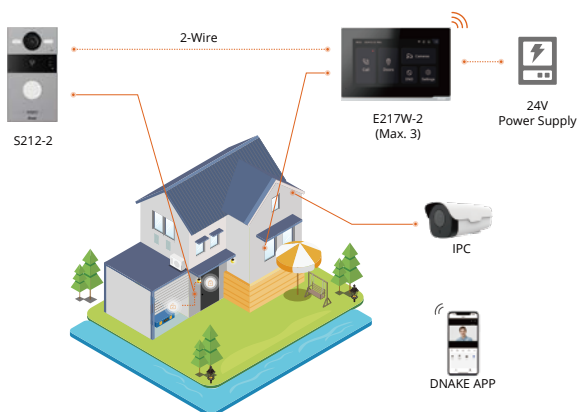
Easy Installation

- Work with existing wiring
- Long-distance transmission

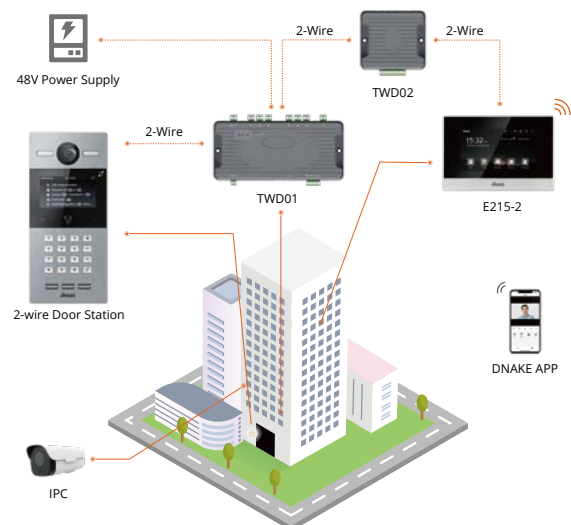
Strong Compatibility

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

For Villa



For Apartment



Smart Home

The smart home system seamlessly integrates home automation with smart switch, curtain motor, security sensors, intercoms, and IP cameras, offering intelligent control and comprehensive home protection via the user-friendly DNAKE Smart Life APP and H618 panel.

Personalized Smart Home Solution

- Personalized scene setup
- Customize homepage in control panel
- Max. 9 panels extension in one home

Excellent Compatibility

- ZigBee 3.0
- Support Tuya ecosystem
- Video intercom & CCTV integration

Multiple Ways to Control Home

- APP control
- Smart panel control
- Automatic control

All-around Protection

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



Wireless Video Doorbell

The DK360 Wireless Doorbell Kit, based on Wi-Fi HaLow technology, delivers extended range, low power consumption, and clear, stable video. Its sleek design and reliable performance enhance home security and convenience.



Long-range
Transmission



7-inch IPS Capacitive
Touch Screen



Dual-band Wi-Fi
(Optional)



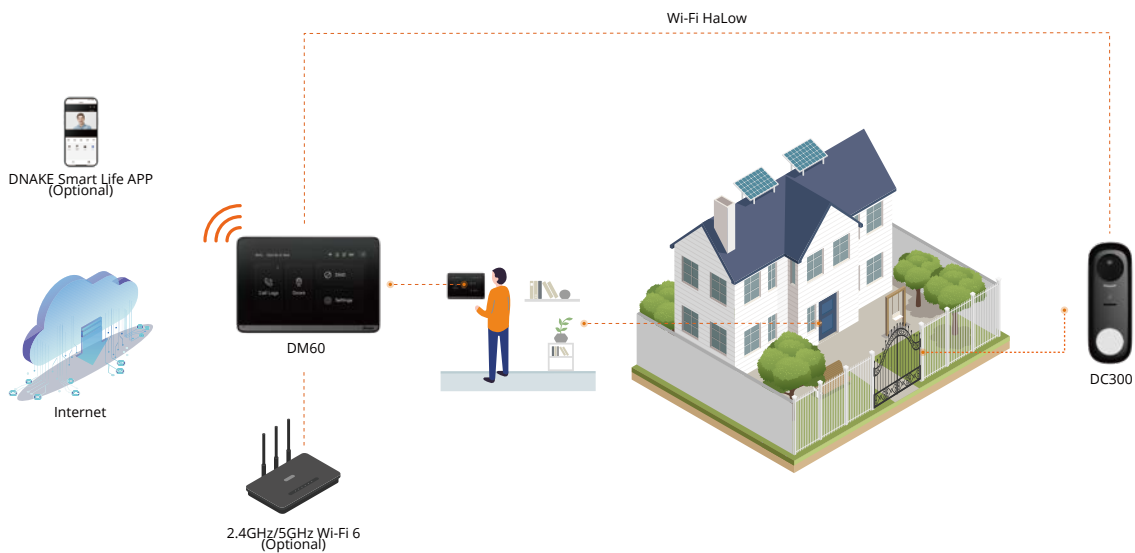
High-quality
Video 1080P



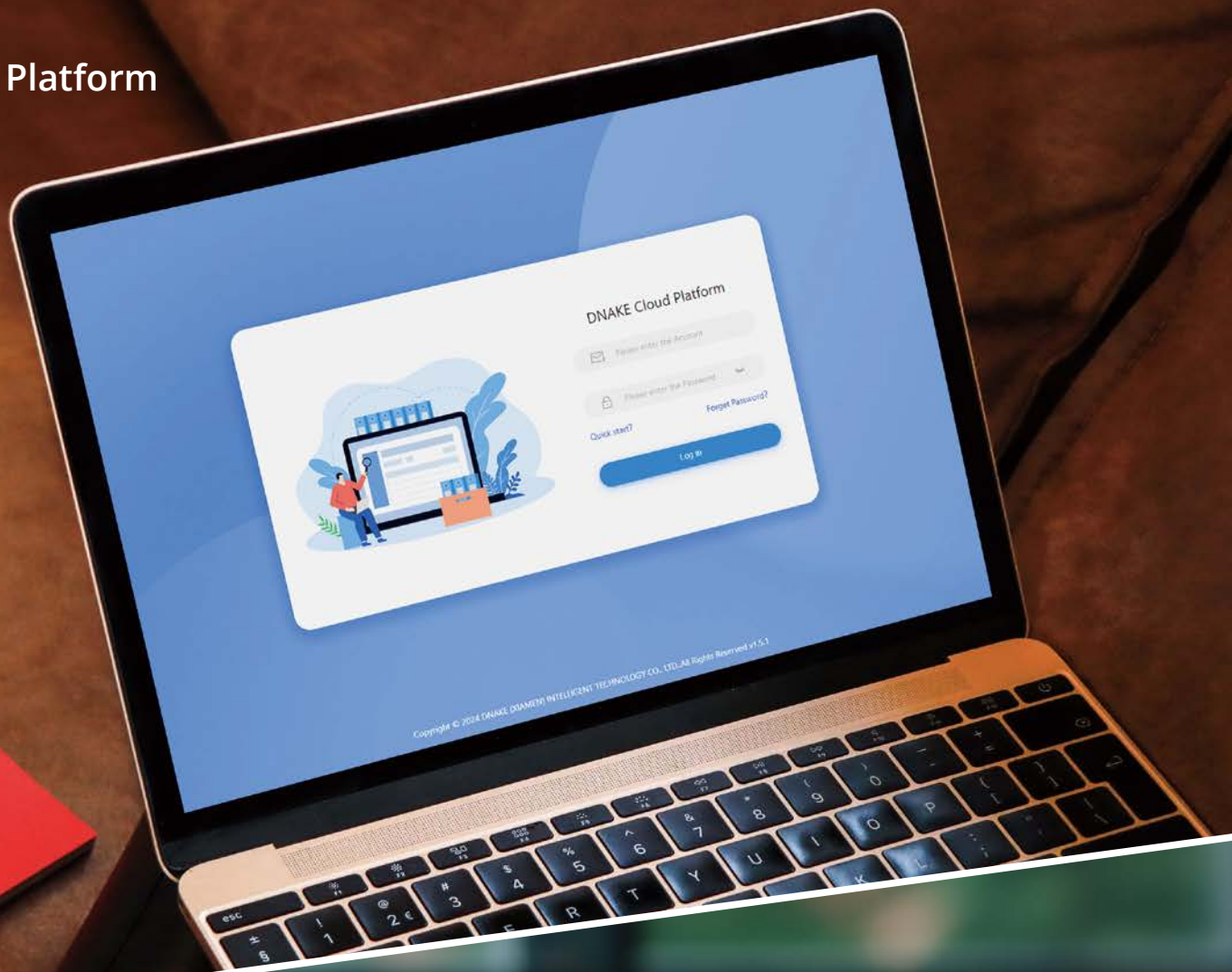
Mobile App
Remote Control



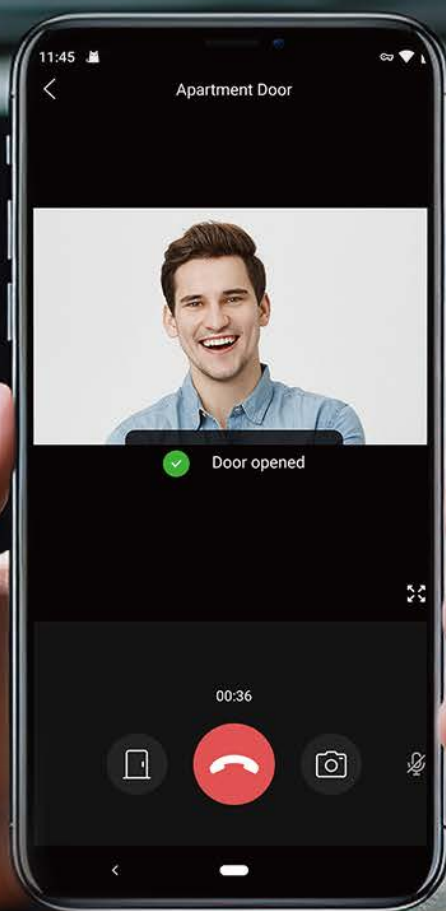
Eco-friendly Solar
Charging



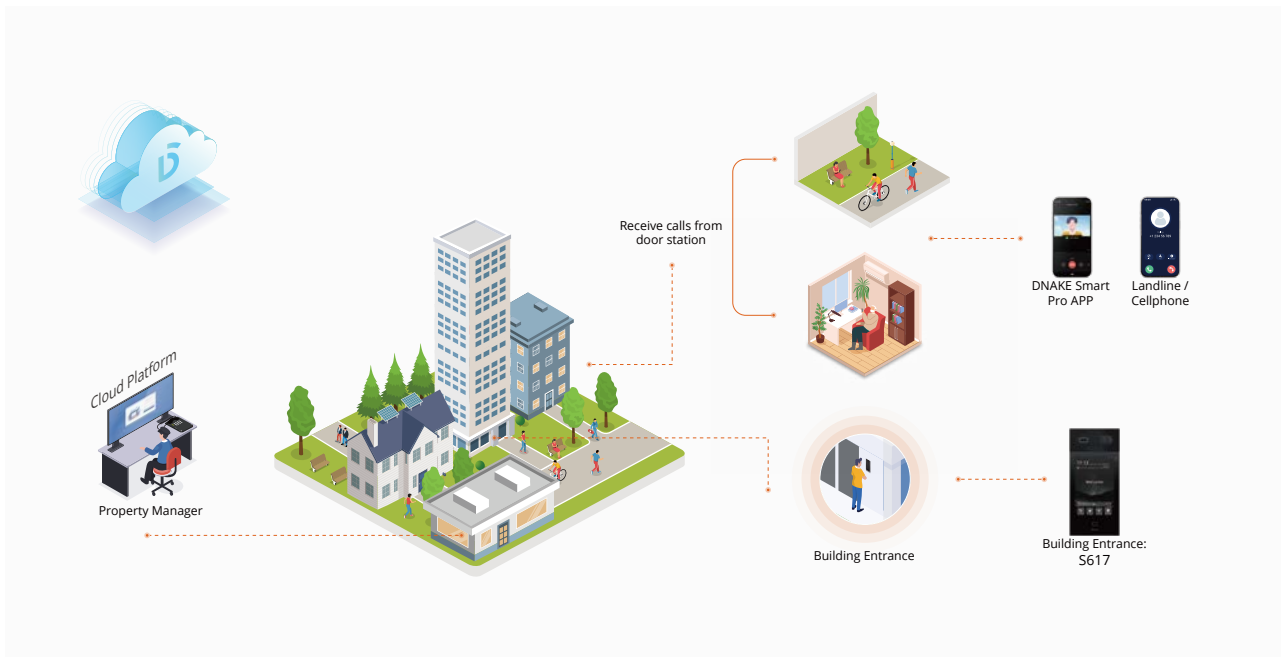
Cloud Platform



Smart Pro APP



CLOUD SERVICE



Remote Management

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

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
- Secured access with encrypted card (MIFARE Plus SL1/SL3 card)
- IP65 and IK08 certified



S414

4.3" Facial Recognition Android 10 Door Station

- 4.3" color IPS LCD
- 2MP HD dual cameras with automatic lighting
- 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
- Secured access with encrypted card (MIFARE Plus SL1/SL3 card)
- IP65 and IK08 certified



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 certified



S215

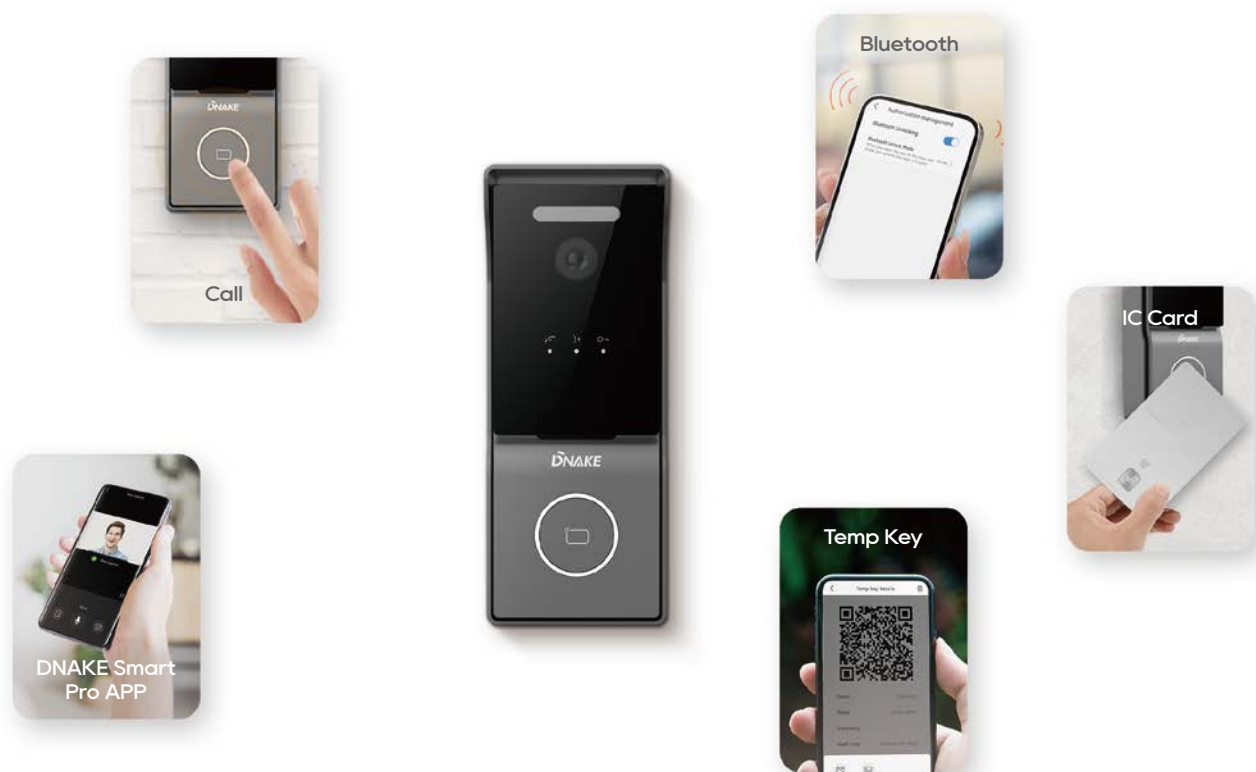
4.3" SIP Video Door Station

- 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 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 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 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 certified

EXPANSION MODULE



B17-EX001/S

- Compatible with Video Door Phone S213M
- Aluminium alloy surface
- IP65 & IK07
- 10 call buttons
- Nameplate and buttons with backlight
- Support surface & flush mounting



B17-EX002/S

- Compatible with Video Door Phone S213M
- Aluminium alloy surface
- IP65 & IK07
- 5 metal call buttons and 1 nameplate area
- Nameplate and buttons with backlight
- Support surface & flush mounting



B17-EX003/S

- Compatible with Video Door Phone S213K
- Aluminium alloy surface
- IP65 & IK07
- 2 nameplate areas with backlight
- Support surface & flush mounting

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



H616

8" Android 10 Indoor Monitor

- 8" IPS capacitive touch screen, 1280 x 800
- Excellent performance with Android 10 OS (RAM: 2GB, ROM: 8GB)
- Flexible GUI for landscape or portrait view
- Optional Wi-Fi
- Black or silver housing option
- 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



280M-S3

10.1" Linux-based Indoor Monitor

- 10.1" capacitive touch screen, 1024 x 600
- HD quality audio and video communication
- Video monitoring 8 IP cameras
- Powered by PoE or power adapter (DC12V/2A)



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



E214

4.3" Linux-based Indoor Monitor

- Easy and quick configuration
- Optional 4.3-inch capacitive touch screen
- Support Monitoring 8 IP Cameras
- Optional Wi-Fi



E211

SIP Audio Indoor Monitor

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

MASTER STATION

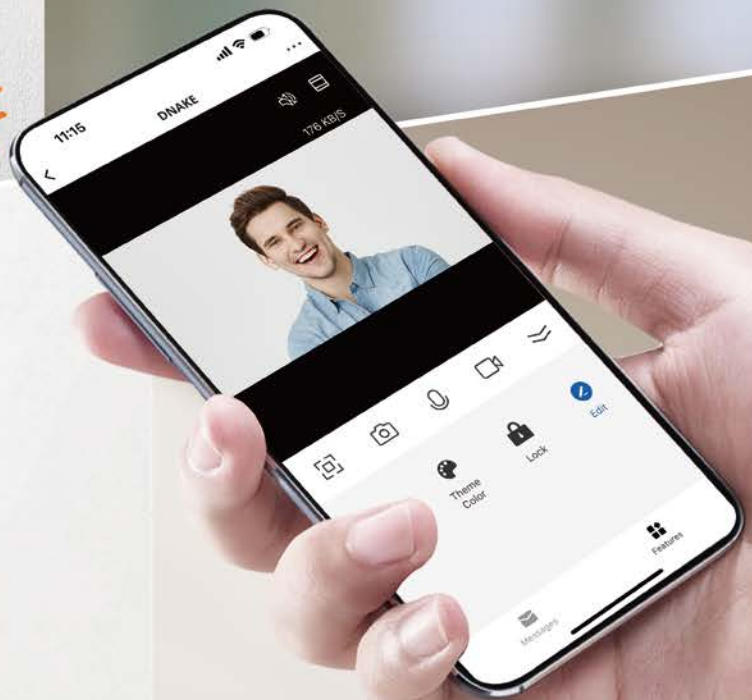


902C-A

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

IP VIDEO INTERCOM KIT





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



IPK04

IP Intercom Kit

- Plug & Play
- One-touch calling, talking and unlocking
- 2MP HD digital WDR camera
- Motion detection
- Door entry: call, IC card (13.56MHz), APP
- CCTV integration
- Standard PoE



IPK05

IP Intercom Kit

- Plug & Play
- One-touch calling, talking and unlocking
- 2MP HD digital WDR camera
- Motion detection
- Door entry: call, IC card (13.56MHz), APP
- Support Wi-Fi for door station
- Wi-Fi indoor monitor
- TF card supported for video recording
- CCTV integration
- 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

COMPLETE SMART HOME CONTROL

Intercom, Home Security,
Home Automation in One



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
- Customizable different scenes with other smart home products
- Optional Wi-Fi and 2MP camera
- Compatible with other smart home devices through 3rd-party apps

H616

8" Smart Control Panel



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



TPP01-Z(EU)

4" Linux Smart Control Panel

- 4-inch anti-fingerprint touch screen
- Zigbee gateway built-in, support 100+ sub-devices
- All in one IoT control
- Multi ways of device control include app control, scene control, touch control, voice control
- Alexa built-in voice service



TPP06

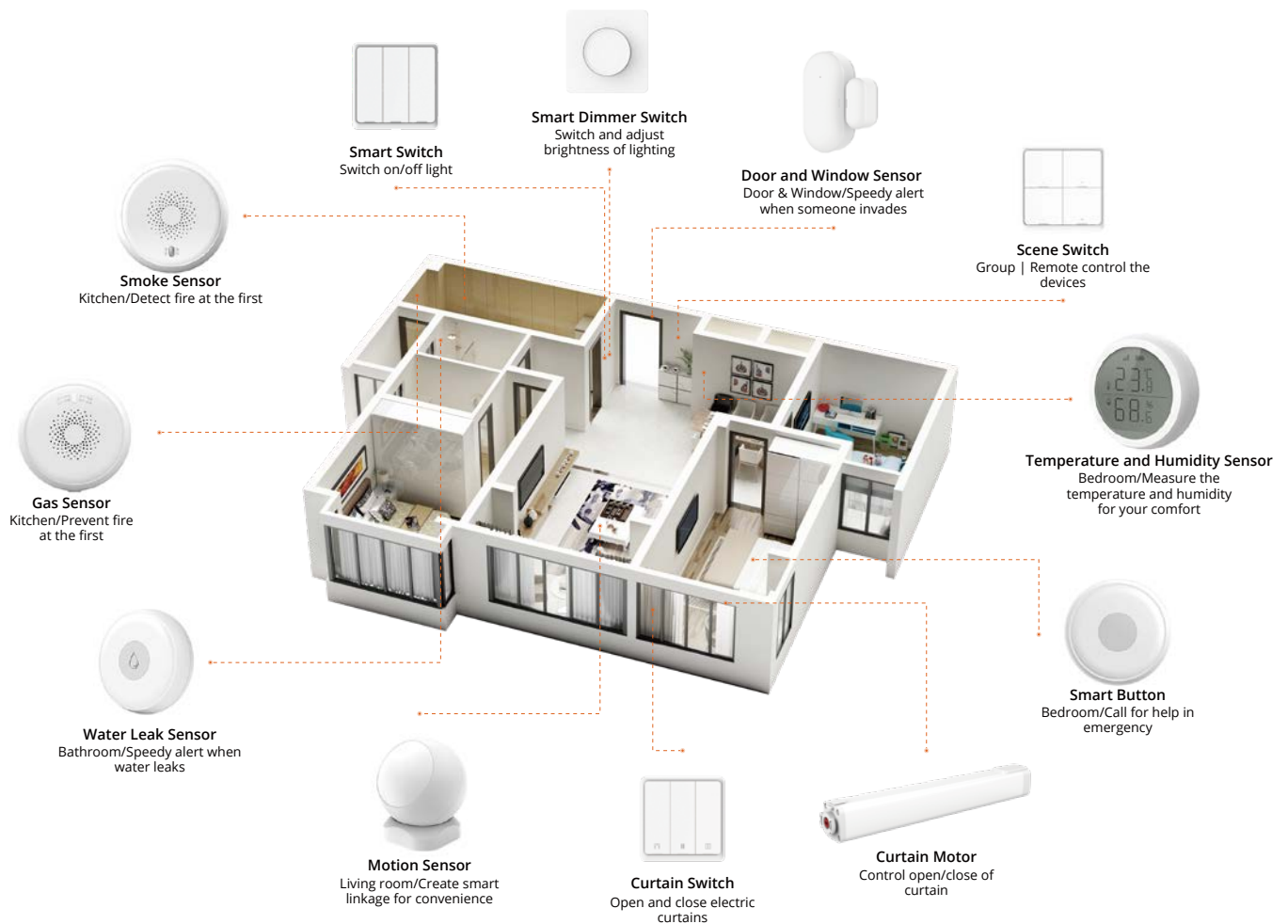
3.5" Linux Smart Control Panel

- 3.5 inch 480*320 IPS Screen
- 3 physical buttons for 3 relays control
- Built-in infrared emission tubes, support 12 categories of infrared device control
- Built-in BLE mesh gateway, support stable operation of 128 sub-devices
- Multi ways of device control include app control, scene control, touch control



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



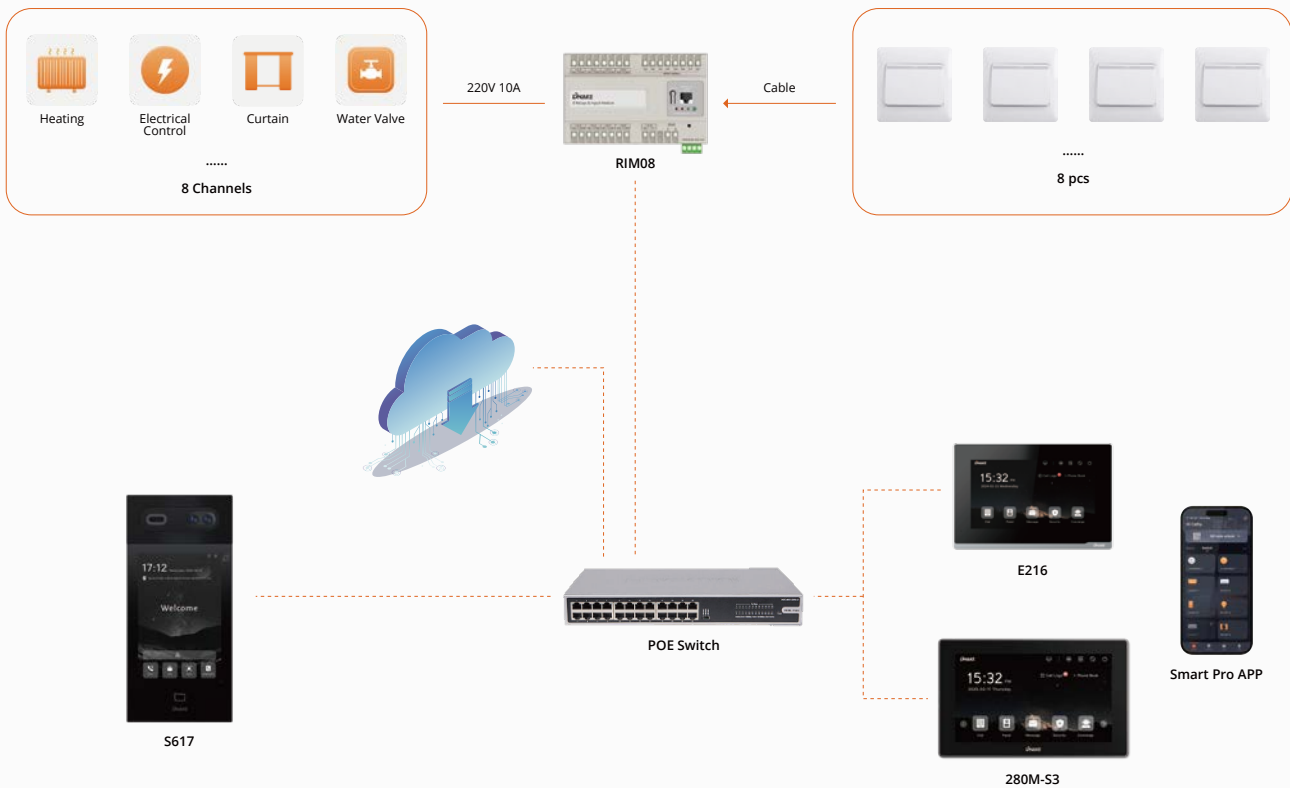
SMART HOME

RIM08

8 Relays & Input Module



- Multi-input/output: support up to eight channels of switch signal input and eight channels of output control over electrical appliances
- Remote control by Smart Pro APP or indoor monitor 280M-S3/E216
- On/off switching control for 8 devices by one module
- Security linkage with indoor monitor to trigger automatic actions
- Household connection of up to 9 modules for 72 electrical devices



WIRELESS DOORBELL KIT

All-in-one Home Security System



WIRELESS VIDEO DOORBELL

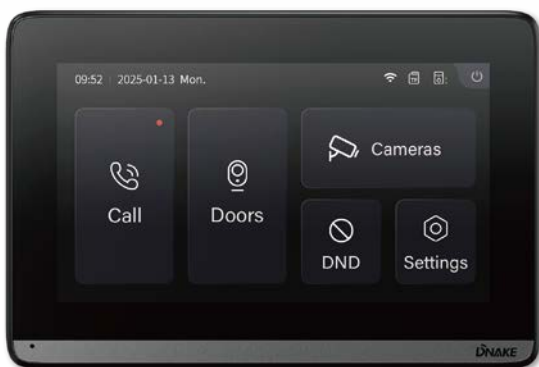
- Plug & Play
- 500m transmission distance in open area
- Mobile APP control
- Eco-friendly solar charging

DK360 (DC300+DM60)



DC300

- Wi-Fi HaLow
- 110° wide-angle 2MP HD camera
- Single call button with name plate
- Tamper alarm
- Eco-friendly solar charging
- Dual power options: DC 9-24V or Rechargeable Lithium Battery



DM60

- 7" IPS capacitive touch screen, 1024 x 600
- High-quality video 1080P
- Support Wi-Fi (2.4G/5G)
- Photo capture & video record
- Dual power options: DC 12V or Rechargeable Lithium battery
- Desktop/surface mounting

ACCESS CONTROL



ACCESS CONTROL



AC01

- Aluminum alloy and 2.5D tempered glass
- 50mm width slim design, suitable for narrow installation scenario
- IP65 & IK08
- Door entry: RFID, NFC, Bluetooth, APP
- Secured access with encrypted card (MIFARE Plus SL1/SL3 card)
- Support Wiegand & RS485



AC02

- Aluminum alloy and 2.5D tempered glass
- 50mm width slim design, suitable for narrow installation scenario
- IP65 & IK08
- Door entry: RFID, PIN, NFC, Bluetooth, APP
- Secured access with encrypted card (MIFARE Plus SL1/SL3 card)
- Support Wiegand & RS485



AC02C

- 2MP HD camera
- Aluminum alloy and 2.5D tempered glass
- 50mm width slim design, suitable for narrow installation scenario
- IP65 & IK08
- Door entry: RFID, PIN, NFC, Bluetooth, QR Code, APP
- Secured access with encrypted card (MIFARE Plus SL1/SL3 card)
- Support Wiegand & RS485

ACCESS CONTROL

EVC-ICC-A5

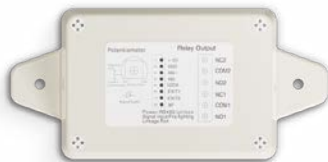
Elevator Control Module



- Control which floor people can access by integrating the elevator control module into the DNAKE video intercom system
- Limit residents and their guests to entering only authorized floors
- Prevent unauthorized users from entering the elevator
- Enable residents to summon the elevator on indoor monitor
- 16-channel relay input
- Configure and manage device via web software
- Support connection to the RFID card reader

UM5-F19

Security Relay I/O Module



- Ensure secure door control by transmitting signals between the access control and the lock
- Two relays
- Two exit buttons
- Unlocking settings

SOFTWARE



Cloud Platform

- Full management and control of video intercom system in a web-based environment
- Cloud solution with DPAKE 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
- OTA upgrade for intercom devices
- Manage access cards for residents

CMS

Central Management System

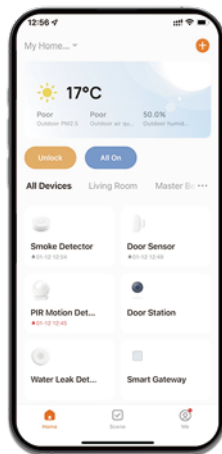


- On-prem software for intercom management via the LAN
- Access card and facial ID management
- Bulk management of intercom devices and residents
- Access and review call, unlock, and alarm logs
- Create and send email notifications on a scheduled date and time
- Sending and receiving messages to and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



Smart 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











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



SELECTION GUIDE

Application	Apartment/Office					Apartment/ Villa/Office	Villa/Office	
Positioning	Premium			Mid-range		-	Premium	Entry Level
Model	S617	S414	S615	S215	S213M	S213K	S212	C112
Image								
Display	8" IPS	4.3" IPS	4.3" TFT	4.3" TFT	×	×	×	×
Touch Screen	○	○	×	×	×	×	×	×
Front Panel	Aluminum	Plastic	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	ABS
Operating System	Android	Android 10	Android	Linux	Linux	Linux	Linux	Linux
PoE	○ (PoE+)	○	○ (PoE+)	○	○	○	○	○
SIP	○	○	○	○	○	○	○	○
ONVIF	○	○	○	○	○	○	○	○
Camera	○	○	○	○	○	○	○	○
PIN/Card Entry	○	○	○	○	○	○	○	○
Biometric Access	○	○	○	×	×	×	×	×
IP/IK Rating	IP65/IK08	IP65/IK08	IP65	IP65	IP65	IP65	IP65	IP65
Wiegand	○	○	○	○	○	○	○	○
Relay out	3	2	3	3	2	2	2	1
RS485	○	○	○	○	○	○	○	○
WIFI	×	×	×	×	×	×	×	Optional
TF card Slot	×	○	×	×	×	×	×	○
Installation	Flush or Surface	Surface	Flush or Surface	Flush or Surface	Flush or Surface	Flush or Surface	Flush or Surface	Surface

○ YES ✕ NO

Application	Living room/Bed room/Kitchen/Office/etc.								
Positioning	Premium			Mid-range		Entry Level			
Model	H618	H616	A416	904M-S3	E416	280M-S3	E217/E216	E214	E211
Image									
Display	10.1" IPS 1280*800	8" IPS 1280*800	7" IPS 1024*600	10.1" TFT 1024*600	7" TFT 1024*600	10.1" TFT 1024*600	7" TFT 1024*600	4.3" TFT 480*272	✕
Touch Screen	○	○	○	○	○	○	○	○	Touch key
Front Panel	Aluminum	Aluminum	ABS	ABS	ABS	ABS	ABS	ABS	ABS
RAM	2GB	2GB	1GB	1GB	1GB	64MB	128MB/64MB (E217) (E216)	64MB	64MB/128MB
ROM	8GB	8GB	8GB	4GB	8GB	128MB	128MB	128MB	16MB
Operating System	Android 10	Android 10	Android 10	Android 6	Android 10	Linux	Linux	Linux	Linux
PoE	○	○	○	○	○	○	○	○	○
SIP	○	○	○	○	○	○	○	○	○
Camera	Optional	✕	Optional	Optional	✕	✕	✕	✕	✕
Wi-Fi	Optional	Optional	Optional	Optional	Optional	✕	○ ✕ (E217) (E216)	Optional	Optional
Handset	✕	✕	✕	✕	✕	✕	✕	✕	Optional
3rd-party Apps	○	○	○	○	○	✕	✕	✕	✕
Installation	Surface, Flush, or Desktop	Surface or Desktop	Surface or Desktop	Surface	Surface or Desktop	Surface	Surface or Desktop	Surface	Surface

PROJECT REFERENCES



50,000+
Project Completed



12,000,000+
Households Covered



NITERÓI 128
Bogotá, Columbia | Apartment



HORIZON
Pattaya, Thailand | Detached Homes



Oaza Mokotow
Warsaw, Poland | Apartment



MedPark Hospital
Bangkok, Thailand | Hospital



Projekat P 33
Belgrade, Serbia | Apartment



SKY HOUSE ALAM SUTERA & BSD
Banten, Indonesia | Apartment



CEPA KONUTLARI PROJESİ
Ankara, Turkey | Apartment



NİSH ADALAR MALTEPE
Istanbul, Turkey | Apartment



Majorelle Residences
Rabat, Morocco | Apartment



Raheja Residency
Mumbai, India | Luxury Residence



TOWER 11 PEARL
Doha, Qatar | Apartment



MANDALA GARDEN TOWN
Ulaanbaatar, Mongolia | Apartment



KOLEJ NA 19
Warsaw, Poland | Apartment



Soyak Olimpiakent
Istanbul, Turkey | Apartment




Smart Concept Project
Ashgabat, Turkmenistan | Apartment




Al Erkyah City
Doha, Qatar | Apartment



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