

# Datasheet

## DNAKE IPK03



### Instruction

Embrace security with a simple touch. DNAKE IP Video Intercom kit is a complete solution that includes a door station, an indoor monitor, and accessories to mount. The new IP intercom kit is immediately ready for use and does not require any special programming. Improve your safety at home while increasing convenience with DNAKE IP Video Intercom Kit!

### Key Features

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

### Package Features

- Package Content:
  - DNAKE IPK03  
(Power adapter not included)
  - Bracket
  - Screwing Kit
  - User Manual
- Qty/CTN: 9 pcs
- N.W/PCS: 1.17 kg
- G.W/CTN: 14.55 kg
- Giftbox Size: 280 x 235 x 65 mm
- Carton Size: 660 x 330 x 280 mm



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## Key Features

- Easy configuration
- 7-inch capacitive touch screen
- Powered by PoE or power adapter (DC12V/2A)
- Support SIP 2.0 protocol, easy integration with other SIP devices
- Easy integration with elevator control system

## Physical

- System: Linux
- RAM: 64 MB
- ROM: 128 MB
- Front Panel: Plastic
- Power Supply: PoE (802.3af) or DC 12V/2A
- Standby Power: 1.5 W
- Rated Power: 9 W
- Ethernet Port: 1 x RJ45, 10/100 Mbps adaptive
- RS485: 1
- Power Output: 1 (12V/100mA)
- Doorbell Input: 8 (use any alarm input port)
- Alarm Input: 8
- Installation: Surface Mounting / Desktop
- Dimension: 195 x 130 x 14.5mm
- Working Temperature: -10°C to +55°C
- Storage Temperature: -40°C to +70°C
- Working Humidity: 10% to 90% (non-condensing)

## DNAKE E216



## Display

- Display: 7-inch TFT LCD
- Screen: Capacitive touch screen
- Resolution: 1024 x 600

## Audio

- Audio Codec: G.711
- Echo Cancellation
- DTMF: RFC2833
- Microphone: Built-in microphone
- Speaker: 8Ω / 1W

## Video

- Video Codec: H.264

## Networking

- Protocol: SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP



## Key Features

- Powered by PoE or power adapter (DC12V/2A)
- Support IC (13.56MHz) & ID (125kHz) card
- 3 Indicator Lights
- 2 relays supported
- Tamper alarm

## DNAKE S212 (Surface Mounting)



## Physical

- System: Linux
- RAM: 64 MB
- ROM: 128 MB
- Front Panel: Aluminum
- Power Supply: PoE (802.3af) or DC 12V/2A
- Standby Power: 1.5 W
- Rated Power: 3.5 W
- Camera: 2MP, CMOS
- Indicator Light: 3
- Wiegand Port: Support
- Ethernet Port: 1 x RJ45, 10/100 Mbps adaptive
- Door Entry: IC (13.56MHz) & ID (125kHz) card
- Reset Button: 1
- RS485 Port: 1
- Relay Out: 2
- Input: 2
- IP / IK Rating: IP65 / IK08
- Installation: Surface Mounting
- Surface Mounting DIM: 168 x 88 x 34 mm
- Working Temperature: -40°C to +70°C

- Storage Temperature: -40°C to +70°C
- Working Humidity: 10% to 90% (non-condensing)

## Audio

- Audio Codec: G.711
- Echo Cancellation
- DTMF: RFC2833
- Microphone: Built-in microphone
- Speaker: Built-in speaker

## Video

- Video Codec: H.264
- Video Resolution: 1280 x 720
- Viewing Angle: 110° (H) / 60° (V) / 125° (D)
- Max. Image Transfer Rate: 720p – 25fps
- Light Compensation: LED white light

## Networking

- Protocol: ONVIF, SIP, UDP, TCP, RTP, RTSP, NTP, DNS, HTTP, DHCP, IPV4, ARP, ICMP

