

## DNAKE IPK07W



### 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. It is very easy to make it work by following the quick wizards step by step. Improve your safety at home while increasing convenience with DNAKE IP Video Intercom Kit!

### Key Features

- Plug & Play
- User-friendly interface
- Standard PoE
- IK07 & IP65
- Multiple Unlock methods (Card, Temp key, QR code, APP, Indoor monitor)
- Check alarm notifications on the APP
- CCTV integration
- Extendable to 2 Door stations, 6 indoor Monitors

### Package Features

- Package Content:
  - DNAKE IPK07W (E217W+S212)
  - Brackets:2 pcs(indoor monitor and door station)
  - POE switch:1 pcs
  - Fobs:4 pcs
  - Screwing Kit
  - User Manual
- Qty/CTN: 6 pcs
- N.W/PCS: 2.35 kg
- G.W/CTN: 14.7 kg
- Giftbox Size: 280 x 235 x 90 mm
- Carton Size: 625 x 300 x 260 mm



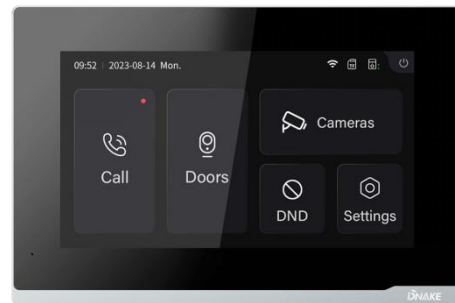
## Key Features

- Easy configuration
- 7-inch capacitive touch screen
- Powered by PoE or power adapter (DC12V/2A)
- Support Wi-Fi
- Support SIP 2.0 protocol, easy integration with other SIP devices
- Support monitoring 8 IP cameras

## Physical

- System: Linux
- RAM: 128 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 (Easy-to-Install Back Cover): 195 x 130 x 21mm
- Working Temperature: -10°C to +55°C
- Storage Temperature: -40°C to +70°C
- Working Humidity: 10% to 90% (non-condensing)

## DNAKE E217W



## 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, Temp key, QR code
- 3 Indicator Lights
- 2 relays supported
- Tamper alarm

## DNAKE S212



## 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, Temp key, QR code
- Reset Button: 1
- RS485 Port: 1
- Relay Out: 2
- Input: 2
- IP / IK Rating: IP65 / IK07
- Multiple Installations: Surface Mounting(Default Bracket), Flush Mounting(Optional)
- Surface Mounting DIM:
  - Bracket: 168 x 88 x 34 mm
  - Aluminum Rain Hood (RH10): 173.5 x 94 x 53 mm
  - Aluminum Rain Hood (RH11): 174 x 94 x 66 mm
  - Stainless Rain Hood (RH14): 173 x 89 x 64.5 mm
  - Stainless Rain Hood (RH01): 179 x 92.8 x 50.5 mm
- Flush Mounting DIM: 120 x 210 x 48 mm
- Working Temperature: -40°C to +55°C
- Storage Temperature: -40°C to +70°C
- Working Humidity: 10% to 90% (non-condensing)



# Datasheet

## Audio

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

## Networking

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

## 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



## Key Features

- 4 100Mbps POE Connection Ports
- 2 100Mbps Uplink Ports
- 10/100M Auto-negotiation
- Power Input: AC 100-240 V 50/60Hz
- Power Output: DC 52V1.25A
- POE Standard: IEEE802.3af (15.4W)  
IEEE802.3at (30W)

## Physical

- PoE (1):10/100Mbps PoE Port (RJ45),  
Support 60W High Power
- PoE (2~4):10/100Mbps PoE Ports (RJ45)
- LAN (5~6):10/100Mbps Uplink Ports  
(RJ45)
- Operating Temperature: 0~40°C
- Storage Temperature: -40°C~70°C
- Storage Humidity: 5%~95% Non-  
condensing
- Dimension:200\*118\*44mm

## POE Switch

