

Datasheet

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:
 - E217W (KIT) +S212 (KIT)
 - 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



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DNAKE E217W (KIT)

Key Features

- 7-inch capacitive touch screen
- Powered by PoE or DC12V
- Support Wi-Fi
- Support SIP 2.0 protocol, easy integration with other SIP devices
- Support monitoring 8 IP cameras
- Support TF card



Physical

- Front Panel: Plastic
- System: Linux
- RAM: 128 MB
- ROM: 128 MB
- Power Supply: PoE (802.3af) or DC 12V/2A
- Standby Power: 2 W
- Rated Power: 9 W
- Wi-Fi: IEEE802.11 b/g/n,@2.4GHz
- Ethernet Port: 1 x RJ45, 10/100 Mbps adaptive
- TF Card Slot: 1
- 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)

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



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Key Features

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

DNAKE S212 (KIT)



Physical

- Front Panel: Aluminum
- System: Linux
- RAM: 64 MB
- ROM: 128 MB
- 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 × 210 × 48 mm
- Working Temperature: -40°C to +55°C
- Storage Temperature: -40°C to +70°C
- Working Humidity: 10% to 90% (non-condensing)



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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

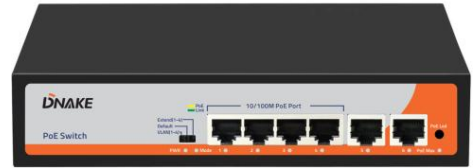
- Video Codec: H.264
- Video Resolution: 1280 x 720
- Viewing Angle: 110° (H) / 60° (V) / 125° (D)
- Max. Image Transfer Rate: 720p – 25fps
- Light Compensation: LED white light



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)

POE Switch



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

