

# Datasheet

## Instruction

The DNAKE S212 enables you to make the video call with villa entrance door, and open the door remotely from indoor monitor or mobile APP. It also makes an easy integration with SIP devices.

## DNAKE S212 (Surface Mounting)



## Key Features

- Powered by PoE or power adapter (DC12V/2A)
- Support IC (13.56MHz) & ID (125kHz) card
- Support 60,000 cards
- 3 Indicator Lights
- 2 relays supported
- Tamper alarm

## 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 / IK07
- Installation: Surface Mounting
- Surface Mounting DIM: 168 x 88 x 34 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

## 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

## Package Features

- Package Content:
  - DNAKE S212  
(Power adapter not included)
  - Bracket
  - Screwing Kit
  - Quick Start Guide
- Qty/CTN: 12 pcs
- N.W/PCS: 0.71 kg
- G.W/CTN: 11.08 kg
- Giftbox Size: 215 x 135 x 73 mm
- Carton Size: 470 x 235 x 295 mm



## Instruction

The DNAKE S212 enables you to make the video call with villa entrance door, and open the door remotely from indoor monitor or mobile APP. It also makes an easy integration with SIP devices.

## DNAKE S212 (Flush Mounting)



## Key Features

- Powered by PoE or power adapter (DC12V/2A)
- Support IC (13.56MHz) & ID (125kHz) card
- Support 60,000 cards
- 3 Indicator Lights
- 2 relays supported
- Tamper alarm

## 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 / IK07
- Installation: Flush Mounting
- Flush Mounting DIM: 210 x 120 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

## 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

## Package Features

- Package Content:
  - DNAKE S212  
(Power adapter not included)
  - Flush Mounting Box
  - Front Aluminum Panel
  - Screwing Kit
  - Quick Start Guide
- Qty/CTN: 12 pcs
- N.W/PCS: 1.04 kg
- G.W/CTN: 17.58 kg
- Giftbox Size: 260 x 150 x 112 mm
- Carton Size: 490 x 420 x 450 mm

