Datasheet

Instruction

DNAKE S212

(Surface Mounting)



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.

Key Features

- Powered by PoE or power adapter (DC12V/2A)
- Unlock by IC or ID card (20,000 users) (IC & ID card in one)
- 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 Ports: 1 x RJ45, 10/100 Mbps adaptive
- Door Entry: IC (13.56MHz), ID (125kHz) card in one, NFC
- Reset button:1
- RS485 Port: 1
- Relay Out: 2
- Exit Button: 1
- Door Magnetic: 1
- IP / IK Rating: IP65 / IK08
- Installation: Surface mounting
- Dimension: 168 x 88 x 34 mm
- Working Temperature: -40℃ to +55℃
- Storage Temperature: -40℃ to +70℃
- 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 – 30fps
- 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

Datasheet

Instruction

DNAKE S212

(Flush Mounting)



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.

Key Features

- Powered by PoE or power adapter (DC12V/2A)
- Unlock by IC or ID card (20,000 users) (IC & ID card in one)
- 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 Ports: 1 x RJ45, 10/100 Mbps adaptive
- Door Entry: IC (13.56MHz), ID (125kHz) card in one, NFC
- Reset button:1
- RS485 Port: 1
- Relay Out: 2
- Exit Button: 1
- Door Magnetic: 1
- IP / IK Rating: IP65 / IK08
- Installation: Flush mounting
- Dimension: 210 x 120 x 48 mm
- Working Temperature: -40℃ to +55℃
- Storage Temperature: -40℃ to +70℃
- 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 – 30fps
- 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