

# Datasheet

## Instruction

The DNAKE S103M-5 enables you to make a video call with the villa entrance door, and open the door remotely from the indoor monitor or mobile APP. It also makes an easy integration with SIP devices.

## Key Features

- Support IC (13.56MHz) card
- Supports 60,000 cards
- 3 Indicator Lights
- Lock Control: 2 (1 Relay out,1 electronic lock)
- Tamper alarm
- Multi-button with name plate supported

## Physical

- System: Linux
- RAM: 128 MB
- ROM: 128 MB
- Front Panel: Aluminum
- Button: Mechanical
- Power Supply: 2 Wire Interface, DC 48V
- Power Out: 12V/200mA (expansion module)
- Wi-Fi: AP mode for mobile web config
- Camera: 2MP, CMOS, WDR
- Wiegand Port: Support
- Door Entry: IC (13.56MHz) card, APP, QR Code
- DIP Switch: Support
- RS485 Port: 1
- Lock Control: 1 Electronic Lock
- Relay Out: 1
- Input: 1
- Reset Button: 1
- IP / IK Rating: IP65 / IK07
- Installation: Surface Mounting
- Surface Mounting DIM:
  - Bracket: 188 x 88 x 34 mm
  - Aluminum Rain Hood RH08: 193.5 x 94 x 53 mm
  - Aluminum Rain Hood RH09: 194 x 94 x 66 mm
  - Stainless Rain Hood RH13: 193 x 89 x 64.5 mm
  - Stainless Rain Hood RH01: 179 x 92.8 x 50.5 mm
- Working Temperature: -40°C to +55°C
- Storage Temperature: -40°C to +70°C
- Working Humidity: 10% to 90% (non-condensing)

## DNAKE S103M-5 (Surface Mounting)



# Datasheet

## Audio

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

## Video

- Video Codec: H.264
- Video Resolution: 1920 x 1080
- Viewing Angle: 110° (H) / 60° (V) / 125° (D)
- Max. Image Transfer Rate: 1080p – 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 S103M-5  
(Power adapter not included)
  - Bracket
  - Screwing Kit
  - Quick Start Guide



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- DIP Switch: Support
- RS485 Port: 1
- Lock Control: 1 Electronic Lock
- Relay Out: 1
- Input: 1
- Reset Button: 1
- IP / IK Rating: IP65 / IK07
- Installation: Flush Mounting
- Flush Mounting DIM:230 x 120 × 48 mm
- Working Temperature: -40°C to +55°C
- Storage Temperature: -40°C to +70°C
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## DNAKE S103M-5 (Flush Mounting)



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