

Datasheet

Instruction

DNAKE S405 provides an integrated security solution. It enables users to open the door by facial recognition with liveness detection, IC & ID card, and PIN Code. It also makes an easy video call with a indoor monitor and a mobile APP, to achieve a convenient and secure life.

Key Features

- Induction loop for the hearing impaired
- Braille dot for the visually impaired
- Lock Control: 3 (2 Relay out, 1 electronic lock)
- Tamper alarm
- Facial Recognition (No distortion)
- Support Face, IC (13.56MHz) & ID (125kHz) card, PIN code
- Support 20,000 users, 20,000 faces, and 60,000 cards
- 2MP camera with WDR mode

Physical

- System: Android
- RAM: 1 GB
- ROM: 8 GB
- Front Panel: Aluminum
- Button: Mechanical
- Power Supply: 2 Wire Interface, DC 48V
- Power Out: 12V/100mA (Max.)
- Wi-Fi: AP mode for mobile web config
- Camera: 2MP, CMOS, WDR
- IR Sensor: Support
- Wiegand Port: Support
- Door Entry: Face, IC (13.56MHz) & ID (125kHz) card, PIN code, APP, QR Code
- DIP Switch: Support
- RS485 Port: 1
- Lock Control: 1 Electronic Lock
- Relay Out: 2
- Input: 2
- Reset Button: 1
- IP / IK Rating: IP65 / IK07
- Installation: Surface Mounting
- Surface Mounting DIM:
Surface Box: 295 x 133 x 42.7 mm
Aluminum Rain Hood RH14: 300 x 136 × 87 mm
- Working Temperature: -40°C to +55°C
- Storage Temperature: -40°C to +70°C
- Working Humidity: 10% to 90% (non-condensing)

DNAKE S405 (Surface Mounting)



Datasheet

Display

- Display: 4.3-inch TFT LCD
- Resolution: 480x272

Audio

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

Video

- Video Codec: H.264
- Video Resolution: up to 1920 X 1080
- Viewing Angle: 120°(H) / 75°(V) / 131°(D)
- Max. Image Transfer Rate: 1080p – 25fps
- Light Compensation: LED White Light

Networking

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

Package Features

- Package Content:
 - S405
(Power adapter not included)
 - Screwing Kit
 - Quick Start Guide



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- DIP Switch: Support
- RS485 Port: 1
- Lock Control: 1 Electronic Lock
- Relay Out: 2
- Input: 2
- Reset Button: 1
- IP / IK Rating: IP65 / IK07
- Installation: Flush Mounting
- Flush Mounting DIM: 295 x 133 x 63.5 mm
- Working Temperature: -40°C to +55°C
- Storage Temperature: -40°C to +70°C
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DNAKE S405 (Flush Mounting)



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