

# Datasheet

## Instruction

With an Android operating system, DNAKE 902D-B9 provides an integrated security solution. It enables user to open the door by facial recognition with liveness detection, IC card and PIN Code. It also makes an easy video call with indoor monitor and mobile APP, to achieve an convenient and secure life.

## Key Features

- Powered by PoE or power adapter (DC12V/2A)
- Open the door by face recognition (10,000 users)
- Liveness detection
- Open the door by IC card (100,000 users)
- Support SIP 2.0 protocol, easy integration with other SIP devices
- Easy integration with elevator control system
- 2MP camera with WDR mode

## Physical

- System: Android
- RAM: 512 MB
- ROM: 8 GB
- Front Panel: Aluminum
- Button: Mechanical
- Power Supply: PoE (802.3af) or DC 12V/2A
- Standby Power: 3 W
- Rated Power: 10 W
- Camera: 2MP, CMOS, WDR
- IR Sensor: Support
- Wiegand Port: Support
- Ethernet Port: 1 x RJ45, 10/100 Mbps adaptive
- Door Entry: Face, IC card (13.56MHz), PIN code
- RS485 Port: 1
- Relay Out: 1
- Exit Button: 1
- Door Magnetic: 1
- IP Rating: IP65 (Seal up the cracks between door station and the wall with glass glue.)
- Installation: Flush Mounting
- Dimension: 380 x 158 x 55.7 mm
- Working Temperature:  
-10°C to +55°C (default);  
-40°C to +55°C (with heating film)
- Storage Temperature: -40°C to +70°C
- Working Humidity: 10% to 90% (non-condensing)

## DNAKE 902D-B9



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## Display

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

## Audio

- Audio Codec: G.711
- Echo Cancellation
- DTMF: RFC2833
- Microphone: Built-in microphone
- Speaker: Built-in speaker

## Video

- Video Codec: H.264
- Video Resolution: up to 1920 x 1080
- Viewing angle: 100° (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:
  - DNAKE 902D-B9  
(Power adapter not included)
  - Flush Mounting Box
  - Screwing Kit
  - Quick Start Guide
- Qty/CTN: 8 pcs
- N.W/PCS: 2.19 kg
- G.W/CTN: 21.1 kg
- Giftbox Size: 470 x 210 x 100 mm
- Carton Size: 480 x 410 x 435 mm

