

# Datasheet

## Instruction

The DNAKE 280SD-C12 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 280SD-C12 (Semi-flush Mounting)



## Key Features

- Powered by PoE or power adapter (DC12V/2A)
- Open the door by IC card (20,000 users)
- Support SIP 2.0 protocol, easy integration with other SIP devices

## 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 W
- Camera: 2MP, CMOS
- Ethernet Port: 1 x RJ45, 10/100 Mbps adaptive
- Door Entry: IC card (13.56MHz), NFC
- RS485 Port: 1
- Relay Out: 1
- Exit Button: 1
- Door Magnetic: 1
- IP / IK Rating: IP65 / IK07
- Installation: Semi-flush Mounting
- Dimension: 170 x 84.5 x 31 mm
- Working Temperature: -40°C to +55°C
- Storage Temperature: -40°C to +70°C
- Working Humidity: 10% to 90% (non-condensing)



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## 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: 100° (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 280SD-C12  
(Power adapter not included)
  - Screwing Kit
  - Quick Start Guide
- Qty/CTN: 12 pcs
- N.W/PCS: 0.47 kg
- G.W/CTN: 8.74 kg
- Giftbox Size: 255 x 165 x 80 mm
- Carton Size: 450 x 480 x 285 mm

