

Datasheet

Instruction

With an Android 10 operating system, DNAKE all in one smart panel provides high-definition audio and video communication with Door Station via SIP 2.0 protocol. It also allows integration with knx smart devices. Enhances the overall functionality of the system, providing additional smart home security features.

DNAKE 4" Smart Panel



Key Features

- Android 10 System
- Support KNX protocol to control KNX actuators
- Support SIP 2.0 protocol, easy integration with other SIP devices
- Support elevator control, scene control function

Parameters

- System: Android 10
- RAM/ROM: 1GB/8GB
- Front Panel: Aluminum
- Power Supply: DC 12V-30V
- Standby Power: 5 W
- Rated Power: 6 W
- Wi-Fi: @2.4GHz/5GHz
- Ethernet Port: 1 x RJ45, 10/100 Mbps adaptive
- Bluetooth:4.0
- Installation: Flush Mounting
- Dimension: 86 x 86 x 36 mm
- Working Temperature: -10°C to +55°C
- Storage Temperature: -10°C to +60°C
- Working Humidity: 10% to 90%RH (non-condensing)



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Sensor Built In

- Proximity Sensor: $\leq 30\text{cm}$
- Light Sensor: support
- Temperature Sensor: $\pm 2^{\circ}\text{C}, -10^{\circ}\text{C} \sim +55^{\circ}\text{C}$
- Humidity Sensor: $\pm 5\%, 0\% \text{RH} \sim 85\% \text{RH}$
without condensation

Audio

- Audio Codec: G.711/G.729
- Echo Cancellation
- Microphone: Built-in microphone
- Speaker: $8\Omega / 1\text{W}$

Video

- Video Codec: H.264

Installation

- Installation: Wall flush mounting
- Flush Mounted Module: UK/GB standard

Display

- Display: 4-inch IPS LCD
- Screen: Capacitive touch screen
- Resolution: 480 x 480

