

## Instruction

With an Android 10 operating system, DNAKE SIP-based indoor monitor provides high-definition audio and video communication with Door Station and room-to-room communication via SIP 2.0 protocol. It also allows integration with 3rd party software, and elevator control system, offering an integrated security solution.

## DNAKE H616



## Key Features

- Android 10 System
- 8-inch IPS LCD
- Powered by PoE or power adapter (DC12V/2A)
- Support SIP 2.0 protocol, easy integration with other SIP devices
- Compatible with 3rd party application
- Support monitoring 16 IP cameras
- Support Landscape and Portrait GUI

## Physical

- System: Android 10
- RAM: 2 GB
- ROM: 8 GB
- Front Panel: Aluminum
- Power Supply: PoE (802.3af) or DC 12V/2A
- Standby Power: 3 W
- Rated Power: 10 W
- Wi-Fi: IEEE802.11 b/g/n, @2.4GHz (Optional)
- TF Card Slot: 1 X 32G Maximum
- Ethernet Port: 1 x RJ45, 10/100 Mbps adaptive
- Reset Button: 1
- RS485: 1
- Power Output: 1 (12V/100mA)
- Doorbell Input: 8 (use any alarm input port)
- Alarm Input: 8
- Relay Output: 1
- Installation: Surface Mounting / Desktop
- Dimension: 217 x 124 x 14 mm
- Working Temperature: -10°C to +55°C
- Storage Temperature: -40°C to +70°C
- Working Humidity: 10% to 90% (non-condensing)



# Datasheet

## Display

- Display: 8-inch IPS LCD
- Screen: Capacitive touch screen
- Resolution: 1280 x 800

## Audio

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

## Video

- Video Codec: H.264

## Networking

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

