

# Datasheet

## Instruction

The DNAKE H616 provides multiple functions, including audio and video intercom, emergency call, security alarm and lift control, etc. It also supports communication via SIP 2.0 protocol with IP phone and IP-PBX. It allows construction crews to make an easy configuration and installation.

## DNAKE H616



## Key Features

- Narrow frame design
- 8-inch IPS capacitive touch screen
- Powered by PoE or power adapter (DC12V/2A)
- Optional Wi-Fi
- Compatible with 3rd party application
- Support monitoring 16 IP cameras

## Physical

- System: Android 10
- RAM / ROM: 1GB / 8GB
- Front Panel: Plastic + Aluminum
- Power Supply: PoE (802.3af) or DC 12V/2A
- Wi-Fi: IEEE802.11 b/g/n,@2.4GHz (Optional)
- TF Card Slot: 1
- Ethernet Port: 1 x RJ45, 10/100 Mbps adaptive
- Relays Out: 1
- Reset Button: 1
- RS485: 1
- Power Output: 1 (12V/100mA)
- Doorbell Input: 8
- Alarm Input: 8
- 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)



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## Display

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

## Networking

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

## Audio

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

## Video

- Video Codec: H.264

