

# NEXhome DH-H80S

## Multifunctional SIP doorphone

H80S is a SIP-based, one-button screenless network door unit with audio and video intercom, access control and monitoring functions, which can be used in villas, residential buildings and other application scenarios.



## Highlights

## HIGHLIGHTS

- One press button to call
- 1-mega pixel HD Camera
- Aluminum Alloy Casing
- IP65 dust and water protection
- With Wiegand interface
- Support card/keyfob access
- Support Bluetooth access
- Support PoE
- Easy to integrated with SIP systems and services

## Physical & Power

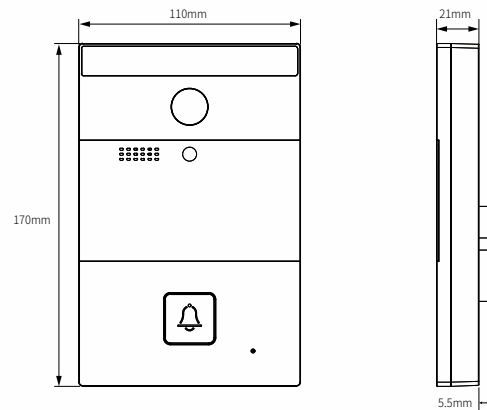
## PHYSICAL&POWER

- Front panel: Aluminum Alloy
- Camera: 1M pixels
- White light LED: Auto
- Button: 1 call button
- Microphone: -42dBV
- Speaker: 4Ω / 2W
- Ethernet: 1×RJ45, 10/100Mbps self-adaptive
- 802.3af Power-over-Ethernet
- DC12V/1A connector (if not using PoE)
- Infrared sensor: Support
- Wiegand: Support
- RS485: Support
- RF card reader: 13.56MHz
- Relay out: 1
- Inputs: 2
- IP Level: IP65
- Installation: Wall-mounted
- Dimension: 170×110×21mm
- Working Humidity: ≤95%RH
- Working Temperature: -30°C ~ +70°C
- Storage Temperature: -40°C ~ +70°C

# ● NEXhome DH-H80S

## Video

- Sensor: 1/4", CMOS
- Pixels: CIF, QCIF, VGA
- Video codec: H.264
- Video resolution: up to VGA
- Viewing angle: 110°(FOV)



## Deployment & Maintenance

## DEPLOYMENT & MAINTENANCE

- Auto-Provisioning
- Web management portal
- Web-based packet dump
- Configuration backup / restore
- Entry log export
- Credentials export/import
- Firmware upgrade
- System logs (include door access logs)

## Door Entry Feature

- Unlock methods: IC card/keyfob and Bluetooth LE
- Auto-night mode with LED fill-in light
- White balance: Auto
- Minimum illumination: 0.1LUX

## Networking

- Protocols: IPv4, HTTP, HTTPS, FTP, TFTP, SNMP, DNS, SNTP, RTSP, SRTP, RTP, TCP, UDP, TLS, ICMP, DHCP, ARP

## Audio

- SIP v2 (RFC3261)
- Audio Codec: G.771a, G.711u, G.729 (Narrowband)  
G.722 (Broadband)
- DTMF: In-band, RFC2833, SIP Info
- Echo Cancellation

## Scenarios

- Door of office, floor and authorized areas
- Door of villa or apartment unit
- Entrance and spot in remote site
- Emergency tower