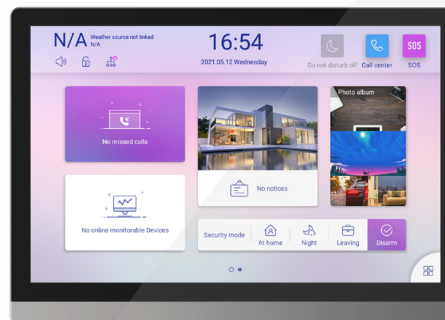


NEXhome DH-I100

Android Smart Home Indoor Monitor

NEXhome I100 Android indoor monitor is a touch panel that can have 2-way video intercom with door phone by SIP protocol and control the smart home system of your home. The super-slim design and rich function make it perfect for every modern space.



Highlights

- Android system
- 10-inch HD touchscreen and hands-free intercom
- Quad-core high performance CPU
- Ultra slim design and brand-new UI
- Connect up to 8 security sensors
- Install smart home app
- Build-in Wi-Fi
- Support PoE
- Zigbee Hub integrated (Optional)
- Easy to integrated with SIP systems and services

Physical & Power

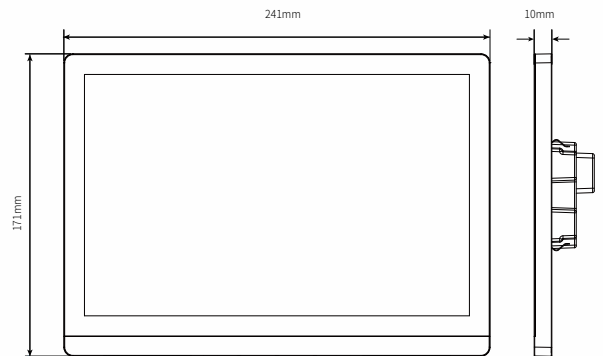
- Front panel: Plastic
- RAM / ROM: 1GB / 8GB
- Display: 10.1-inch IPS LCD
- Screen: Capacitive touch screen
- Wi-Fi: IEEE802.11 b/g/n, 2.4GHz
- Bluetooth: Support
- RS485: Support
- Bell in: 1
- I/O: 8 (for alarms and sensors)
- Microphone: -26dB
- Speaker: Dual speakers, 4Ω / 3W
- Ethernet: 1×RJ45, 10/100Mbps self-adaptive
- 802.3af Power-over-Ethernet
- DC12V/1A connector (if not using PoE)
- Installation: Wall-mounted
- Dimension: 241×171×10 mm
- Working Humidity: ≤95%RH
- Working Temperature: -10°C ~ +55°C
- Storage Temperature: -40°C ~ +70°C

● NEXhome DH-I100



Screen & Display

- Display Mode: Normally black, Transmissive
- LCD Size: 10.1 inches (Diagonal)
- Aspect Ratio: 16:10
- Resolution: 1280×800
- Contrast ratio: 900:1
- Luminance: 300 cd/m²
- Viewing Angle: 80° Left, 80° Right, 80° Upper, 80° Lower
- Touch Screen: Projected capacitive



Video

VIDEO

- Video Codec: H.264

Audio

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

Networking

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

Deployment & Maintenance

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

Application Scenario

- Scenarios
- High-end Villas
- Single-family houses
- Smart home control