

Premium touch screen for your home

The Akuvox X933H multifunctional communicator, with an Android 9.0 operating system, provides ultimate audio and video communication with door phones via SIP 2.0 protocol. It delivers the ultimate touch screen experience in an unobtrusive, space-saving design featuring a brilliant 7-inch capacitive touch screen display.

At a Glance

- Stylish appearance from Italy ;
- Excellent performance with Android 9.0 system;
- 7-inch capacitive touch screen with energy saving mode;
- Ultimate visual experience with 1280 x 800 resolution;
- Reception of a HD picture from the door communicator
- Support ZigBee 3.0 protocol to connect Akuvox wireless security sensors;
- Two-way audio communication with other units in the network;
- Complies with SIP standard for easy integration in every SIP capable PBXes;
- Powered by PoE or external source

**Physical & Power**

- Front panel: Plastic
- RAM / ROM: 2GB / 8GB
- Display: 7 Inch IPS LCD
- Screen: 7 Inch capacitive touch screen
- Wi-Fi: IEEE802.11 b/g/n, @2.4GHz
- Bluetooth: BLE 4.1
- ZigBee: ZigBee 3.0
- RS485 port: Support
- Relays out: 2
- Bell in: 1
- I/O: 8
- Microphone: Dual microphone, -26dB
- Speaker: Dual speakers, 4Ω / 3W
- Ethernet ports: 1xRJ45, 10/100Mbps adaptive
- 802.3af Power-over-Ethernet
- 12V DC connector (if not using PoE)
- Tamper resistant: Support
- Installation: Wall-mounted
- Dimension: 205x148x27.5mm
- Working Humidity: 10~90%
- Working Temperature: -10°C ~ +45°C
- Storage Temperature: -20°C ~ +70°C

Touch Screen Display

- Display Mode: Normally black, Transmissive
- LCD Size: 7inch (Diagonal)
- Aspect Ratio: 16:10
- Resolution: 1280x800
- Contrast ratio: 900:1
- Luminance: 350 cd/m²
- Viewing Angle: 89° Left, 89° Right,
89° Upper, 89° Lower
- Touch Screen: Projected capacitive

Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711 μ , G.729
- Broadband audio codec: G.722
- DTMF: In-band, out-of-band DTMF (RFC2833),
SIP Info
- Echo Cancellation
- Voice Activation Detection
- Comfort Noise Generator
- Automatic Gain Control

Video

- Streaming formats: H.263 & H.264

Networking

- Protocols support: IPv4, HTTP, HTTPS, FTP, TFTP,
SNMP, DNS, SNTP, RTSP, SRTP, RTP, TCP, UDP,
TLS, ICMP, DHCP, ARP, ZigBee3.0

Deployment & Maintenance

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

Voice Assistant

- Voice pickup distance up to 5 meters
- Voice recognition accuracy up to 95%
- Privacy protection with native voice data
- English only

Application Scenario

- Villas
- Apartment complexes
- Home automation systems
- Modern interiors