

Premium touch screen for your home

The Akuvox C313W-2 multifunctional communicator, with a Linux operating system, provides 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

- Ultra-clear, stylish appearance;
- Thin profile and small footprint;
- 7-inch capacitive touch screen with energy saving mode;
- Two-way audio communication with other units in the 2-wire IP network;
- Powered by NS-2 or external source
- Super long transmission distance via 2-wire cable
- Support US or European electrical wall box mounting

Physical & Power

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| <ul style="list-style-type: none"> ● Front panel: Plastic ● RAM / ROM: 64MB / 128MB ● Display: 7 Inch TFT LCD ● Screen: 7 Inch capacitive touch screen ● Wi-Fi: IEEE802.11 b/g/n, @2.4GHz ● RS485 port: Support ● Relay out: 1 ● Bell in: 1 ● I/O: 8 | <ul style="list-style-type: none"> ● Microphone: -58dB ● Speaker: 4Ω / 2W ● 2-wire ports: 2 pair ● Ethernet ports: 1xRJ45, 10/100Mbps adaptive ● 48V DC connector (if not using NS-2) ● Installation: Wall-mounted & Desktop ● Dimension: 200.2x132.2x27.2mm ● Working Humidity: 10~90% ● Working Temperature: -10°C ~ +45°C ● Storage Temperature: -20°C ~ +70°C |
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Touch Screen Display

- Display Mode: Normally white, Transmissive
- LCD Size: 7inch (Diagonal)
- Resolution: 800x480
- Contrast ratio: 500:1
- Luminance: 220 cd/m²
- Viewing Angle: 50° Left, 50° Right,
40° Upper, 50° Lower
- Touch Screen: Projected capacitive

Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711μ, G.729
- Broadband audio codec: G.722
- DTMF: Out-of-band DTMF (RFC2833), SIP Info
- Echo Cancellation

Video

- Streaming formats: H.264

Networking

- Protocols support: IPv4, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTSP, RTP, TCP, UDP, 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

- Old villas retrofit
- Old apartment retrofit