

Premium touch screen for your home

The Akuvox C313S 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 network;
- Complies with SIP standard for easy integration in every SIP capable PBXes;
- Powered by PoE or external source
- Support US or European electrical wall box mounting



Physical & Power

• Front panel: Plastic	• Microphone: -58dB
• RAM / ROM: 64MB / 128MB	• Speaker: 4Ω / 2W
• Display: 7 Inch TFT LCD	• Ethernet ports: 2xRJ45, 10/100Mbps adaptive
• Screen: 7 Inch capacitive touch screen	• 802.3af Power-over-Ethernet
• RS485 port: Support	• 12V DC connector (if not using PoE)
• Relay out: 1	• Installation: Wall-mounted & Desktop
• Bell in: 1	• Dimension: 200.2x132.2x27.2mm
• I/O: 8	• Working Humidity: 10~90%
	• Working Temperature: -10°C ~ +45°C
	• Storage Temperature: -20°C ~ +70°C

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

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

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