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

- RAM / ROM: 64MB / 128MB

- Display: 7 Inch TFT LCD

- Screen: 7 Inch capacitive touch screen

- RS485 port: Support

- Relay out: 1

- Bell in: 1

- I/O: 8

- Microphone: -58dB

- Speaker: 4Ω / 2W

- Ethernet ports: 2xRJ45, 10/100Mbps adaptive

- 802.3af Power-over-Ethernet

- 12V DC connector (if not using PoE)

- 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

Akuvox
Open A Smart World

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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

- Villas

- Apartment complexes

- Home automation systems

- Modern interiors

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