Premium touch screen for your home

The Akuvox C315S multifunctional communicator, with an Android 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: 1GB / 8GB

- 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

Touch Screen Display

- Display Mode: Normally white, Transmissive

- LCD Size: 7inch (Diagonal)

- Resolution: 1024x600

- Contrast ratio: 800:1

- Luminance: 270 cd/m²

- Viewing Angle: 75° Left, 75° Right,
  70° Upper, 75° 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: 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, IPv6, 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

- Villas

- Apartment complexes

- Home automation systems

- Modern interiors

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