Premium touch screen for your home

The Akuvox S565 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 10-inch capacitive touch screen display.



At a Glance

- **Ultra-clear, stylish appearance;**
- **10-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: 128MB / 256MB
- Display: 10 Inch IPS LCD 1280x800 resolurion
- Screen: 10 Inch capacitive touch screen
- RS485 port: Support
- Relay out: 1
- Bell in: 1
- I/O: 8
- Microphone: Dual microphones
- Speaker: One speaker
- Ethernet Ports: 2xRJ45,10/100Mbps adaptive
- PoE: 802.3af Power-over-Ethernet
- Power: 12V DC Connector
- Installation: Wall-mounted & Desktop
- Dimension: 278x164x22.8 mm
- Working Humidity: 10~90%
- Working Temperature: -10°C ~ +45°C
- Storage Temperature: -20°C ~ +70°C

Akuvox
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Touch Screen & Display

- Display Mode: Normally white, Transmissive
- LCD Size: 10 Inch (Diagonal)
- Resolution: 1280x800
- Contrast ratio: 900:1
- Luminance: 350 cd/m²
- Viewing Angle: 80° Left, 80° Right, 80° Upper, 80° 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, 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 (including door access logs)

Application Scenario

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

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