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

- 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
- 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

Akuvox
Open A Smart World

10/F, No.56 Guanri Road, Software Park II, Xiamen 361009, China
Tel: +86-592-2133061 Ext: 7694/8162 Fax: +86-592-2133
Email: sales@akuvox.com Web: www.akuvox.com

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

10/F, No.56 Guanri Road, Software Park II，Xiamen 361009, China
Tel: +86-592-2133061 Ext: 7694/8162 Fax: +86-592-2133
Email: sales@akuvox.com Web: www.akuvox.com