

Premium touch screen for your home

The Akuvox C313W 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;
- Linux OS;
- 7-inch capacitive touch screen with energy saving mode;
- Two-way audio communication with other units in the network;
- Powered by PoE or external source;
- Support US or European electrical wall box mounting;
- Complies with SIP standard for easy integration in every SIP capable PBXes;



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: 1
- Relays Out: 1
- Bell in: 1
- Alarm Input: 8
- Microphone: Single microphone
- Speaker: Single speaker
- Ethernet ports: 2xRJ45
- POE: 802.3af Power-over-Ethernet
- Power: 12V DC connector
- Tamper Resistant: Support
- 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

Perfect Doorphone choice for daily life

The security that comes with being able to control who comes into your building along with the ability to verbally and visually confirm their identity is immeasurable. Akuvox's Video Doorphone E12W alerts you when the bell is rung and lets you see and speak with visitors from your smartphone, from anywhere.



At a Glance

- Real-time 2-way talk;
- Live camera viewing;
- Cloud or local based storage;
- Rated for outdoor use;
- Mobile App compatible;
- Integrated with any SIP device;

Physical & Power

- Body Material: Plastic
- Camera: 2M pixels, automatic lighting
- Button: 1 call button with backlight
- Wiegand port: Support
- RF card reader: 13.56MHz
- Light sensor: 1
- Relays out: 1
- Inputs: 2
- Micro SD card slot: 1
- Microphone: -36dB
- Speaker: 8Ω / 1.5W
- Ethernet port: RJ45, 10/100Mbps adaptive
- BLE: Yes
- WiFi: IEEE802.11b/g/n, 2.4GHz
- Vandal alarm: Yes
- 802.3af Power-over-Ethernet
- 12V DC connector (if not using PoE)
- Power: 12V / 1A
- Water-proof & Dust-proof: IP65
- Installation: Wall-mounted
- Size: 146x70x23mm
- Working Humidity: 10~90%
- Working Temperature: -40°C ~ +60°C
- Storage Temperature: -40°C ~ +70°C

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

Video

- Sensor: 1/2.7", CMOS
- Pixels: CIF, QCIF, VGA, 4CIF, 720p, 1080p
- Video codec: H.264, H.265
- Video resolution: up to 1920x1080p
- Max. image transfer rate: 1080p – 25fps
- Viewing angle: 123°(H) / 69°(V)
- White LEDs for picture lighting during dark hours with internal light sensor

Door Entry Feature

- Relays controlled individually by DTMF tones
- Camera permanently operational
- Auto-night mode with LED illumination
- White balance: auto
- Minimum illumination: 0.1LUX

Networking & Protocol

- Protocols support: IPv4, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP

Deployment & Maintenance

- Auto-Provisioning
- Web management portal
- Configuration backup / restore
- Entry log export
- Access table export / import
- Firmware upgrade
- System logs (include door access logs)

Application Scenario

- Apartment/flat intercom with door access control
- Remote site entry over Internet