Perfect Doorphone choice for daily life

Akuvox's Audio Doorphone R23C is an open, non-proprietary IP-based door station for two-way communication and remote entry control. It is a perfect complement to any SIP system and offers new possibilities to effectively control entry to your premises.

At a Glance

- **Vandal resistant body, with a flush button;**

- **PoE (IEEE802.3af, Power-over-Ethernet);**

- **Two-way audio communication over IP networks with Echo Cancel feature;**

- **Complies with SIP standard for easy integration in every SIP capable PBXes;**

Physical & Power

- Front panel: Aluminum

- Button: 1 call button

- Wiegand port: Support

- RS485 port: Support

- RF card reader: 13.56MHz

- Relays out: 2

- Inputs: 3

- Microphone: -40dB

- Speaker: 8Ω / 2W

- Ethernet port: RJ45, 10/100Mbps adaptive

- Power out: 12V/400mA

- 802.3af Power-over-Ethernet

- 12V DC connector (if not using PoE)

- Water-proof & Dust-proof: IP65

- Installation: Flush-mounted or Wall-mounted

- Flush-mounted DIM: 213x124x68mm

- Wall-mounted DIM: 190x110x40mm

- Working Humidity: 10~90%

- Working Temperature: -20°C ~ +55°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

Door Entry Feature

- Relays controlled individually by DTMF tones

Networking & Protocol

- Protocols support: IPv4, HTTP, HTTPS, FTP,

  SNMP, DNS, NTP, TCP, UDP, ICMP, DHCP, ARP

Deployment

- Auto-Provisioning

- Web management portal

- Web-based packet dump

- Configuration backup / restore

- Entry log export

- Access table export / import

- Firmware upgrade

- System logs (include door access logs)

Application Scenario

- Office door phone with on-site or hosted IP-PBX

- Remote site entry over Internet

- Apartment/flat intercom with door access control