

## Datasheet

Akuvox R23P

### *Perfect Doorphone choice for daily life*

Akuvox's Audio Doorphone R23P 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

- Body material: all-aluminum
- Button: 1 call button
- Output Relay: 2 output relays for door opener
- 802.3af Power-over-Ethernet
- 12V DC connector (if not using PoE)
- Power consumption: less than 12W
- Water-proof & Dust-proof: IP65
- Installation: Wall-mounted
- Dimension: 190x110x35mm

## Networking

- 1x10/100 Mbps Ethernet port
- Protocols support: IPv4, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTP, TCP, UDP, ICMP, DHCP, ARP

## SIP Endpoint

- SIP v1(RFC2543), SIP v2(RFC3261)
- Audio codecs: G.711a, G.711 $\mu$ , G.722, G.729
- Speech Quality: 7kHz Audio
- Echo Cancellation
- Voice Activation Detection
- Comfort Noise Generator
- Door opener via DTMF post-dial

## Application Scenarios

- Office door phone with on-site or hosted IP-PBX
- Remote site entry over Internet
- Villa intercom with door access control

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products. Customers should consult Akuvox's retailers, distributors, or Akuvox directly, if customers have concerns on any feature.