

***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**

- |  |   |
|--|---|
| ● Front panel: Aluminum                    | ● Power out: 12V/400mA                        |
| ● Button: 1 call button                    | ● 802.3af Power-over-Ethernet                 |
| ● Wiegand port: Support                    | ● 12V DC connector (if not using PoE)         |
| ● RS485 port: Support                      | ● Water-proof & Dust-proof: IP65              |
| ● Relays out: 2                            | ● Installation: Flush-mounted or Wall-mounted |
| ● Inputs: 3                                | ● Flush-mounted DIM: 213x124x68mm             |
| ● Microphone: -40dB                        | ● Wall-mounted DIM: 190x110x40mm              |
| ● Speaker: 8Ω / 2W                         | ● Working Humidity: 10~90%                    |
| ● Ethernet port: RJ45, 10/100Mbps adaptive | ● 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.711 $\mu$ , 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