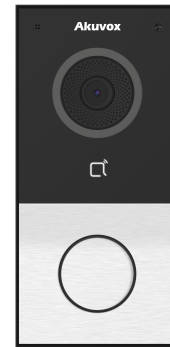## *Perfect Doorphone choice for daily life*

2-wire video intercom systems remain demanded as long as there are so many houses left with old wiring in the walls, which is indeed problematic to replace. Akuvox came up with a solution to address the issue to allow you to get the benefits of IP network-type system, but with old wiring and with no replacements done

At a Glance

- **Single button for outdoor environment;**

- **Two-pin wire for power supply and network access;**

- **Wide-angle camera: 123º (H), 69º (V);**

- **IC card reader & Bluetooth embedded；**

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

- **Complies with SIP & ONVIF;**

Physical & Power

- Body Material: Plastic

- Camera: 2M pixels, automatic lighting

- Button: 1 call button

- Wiegand port: Support

- RF card reader: 13.56MHz, NFC

- Light sensor: 1

- Relays out: 1

- Inputs: 2

- TF card slot: 1

- Microphone: 1

- Speaker: 1

- BLE: Support

- Tamper Alarm: Support

- Power Interface: 1

- IP Rating: IP65

- Installation: Wall-mounted

- Size: 146x70x23mm

- Working Humidity: 10~90%

- Working Temperature: -40°C ~ +55°C

- Storage Temperature: -40°C ~ +70°C

Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711μ
- Wideband 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, VGA, 4CIF, 720p, 1080p
- Video codec: H.264
- Video resolution: up to 1920x1080
- Max. image transfer rate: 1080p – 30fps
- Viewing angle: 123°(H) / 69°(V)
- White LEDs for picture lighting during dark hours
- Compatible to 3rd party video components, e.g. NVRs

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, 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

Akuvox
Open A Smart World

Akuvox_202405_V1.0

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