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 E12N 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 audio;**

- **Live camera viewing;**

- **Rated for outdoor use;**

- **Mobile App compatible;**

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

Physical & Power

- Body Material: Plastic

- Camera: 2M pixels, automatic lighting

- Button: 1 call button with backlight

- Wiegand port: 1ch input/output(selectable)

- Light sensor: 1

- Relays out: 1

- Inputs: 2

- Micro SD card slot: 1

- Microphone: 1

- Speaker: 1

- Ethernet port: RJ45, 10/100Mbps adaptive

- Support Power-over-Network

- 12V DC connector （if not Power over Network）

- Tamper Alarm: Support

- Water-proof & Dust-proof: IP65

- Installation: Wall-mounted

- Dimension (HxWxD): 146x70x23mm

- Working Humidity: 10~90%

- Working Temperature: -40°C ~ +60°C

- Storage Temperature: -40°C ~ +70°C

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Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- Narrowband audio codec: G.711a, G.711μ
- 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
- Video resolution: up to 1920x1080p
- Max. image transfer rate: 1080p – 30fps
- Viewing angle: 123°(H) / 69°(V)
- High intensity IR LEDs for picture lighting during dark hours with internal light sensor
- Compatible to 3rd-Party-Video components, e.g. NVRs

Door Entry Feature

- Relay 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
- 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