



## Cohesive E12 SIP Video Door Intercom

### Compact, Stylish and Versatile, Perfect for Every Front Door

E12 is a single-button SIP video door phone for all types of front doors, be it houses, apartments, or condos. Despite a slim body, it boasts many cutting-edge features, such as mobile access and wireless communication.

H.265

IP65

ONVIF®

PoE

Wiegand

### Features

- H.265, IP65, Onvif, PoE, Wiegand
- Real-time 2-way talk
- Live camera viewing
- Cloud or local based storage
- Rated for outdoor use
- Integrated with any SIP device



(E12 Video Door Intercom)

## Physical & Power

- Body Material: Plastic
- Camera: 2M pixels, automatic lighting
- Button: 1 call button with backlight
- Wiegand port: Support
- RF card reader: 13.56MHz
- Light sensor: 1
- Relays out: 1
- Inputs: 2
- Micro SD card slot: 1
- Microphone: -36dB
- Speaker: 8Ω / 1.5W
- Ethernet port: RJ45, 10/100Mbps adaptive
- BLE: Yes
- Vandal alarm: Yes
- 802.3af Power-over-Ethernet
- 12V DC connector (if not using PoE)
- Power: 12V / 1A
- Water-proof & Dust-proof: IP65
- Installation: Wall-mounted
- Size: 146x70x23mm
- Working Humidity: 10~90%
- Working Temperature: -40°C ~ +60°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

## Video

- Sensor: 1/2.7", CMOS
- Pixels: CIF, QCIF, VGA, 4CIF, 720p, 1080p
- Video codec: H.264, H.265
- Video resolution: up to 1920x1080p
- Max. image transfer rate: 1080p – 25fps
- Viewing angle: 123°(H) / 69°(V)
- White LEDs for picture lighting during dark hours with internal light sensor

## 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, SNMP, 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