

# Ei-VO5 SAFETY INTERCOM



”Ensuring Safety Through  
Seamless Communication

## Ei -V05 Safety Intercom

Ei -V05 Safety Intercom model designed to address the needs and requirements of various applications and installation types. Ei-V05 model deliver full-duplex communication and secure access control for your VoIP system. Ideal for any setting such as commercial facilities, schools and universities, medical facilities, warehouses, and retail establishments.

### Feature Highlights

#### Gesture Activation

Activated by a hand wave, delivering the touch-free two-way communication call without the additional touch to the device.

#### Dual Destinations

One device, two call destinations. The Ei-D05 and Ei-W05 both contain two call destinations. which can set up for different purpose use, such as information and emergency buttons.

#### Video Intercom

The video intercom can be streamed to third-party devices using RTSP. For no camera models, it can connect with IP camera through IP Audio Center for video linkage.

#### Access Control

All models can connect with the door magnetic, simply using the DTMF keypads on IP phone for door releasing or closing.

#### Sensor Detection

When a sensor is attached with the intercom, unnormal behaviors or activities detected by sensor will trigger alert immediately.

#### Audio Out

When used in noisy environments, connecting with an active speaker or power amplifier can be used for sound expansion

#### Multi SIP Accounts

Support three lines SIP accounts, user may register the intercom in more than one system for achieving different functionality purposes.

#### PoE+ Supported

Ei Series is PoE+ supported, making it easy to connect into the local area networks from your PoE switch with a CAT 5/6 cable. No extra power supply is required.

#### SIP Compliant

Standard SIP protocol implemented; you can register the intercom into any third-party SIP server such as IPPBX system for multi-use.

### Applicable Scenarios



Schools



Office Buildings



Health Care



Industrial Facilities



Warehouses



National Parks



Government Offices



Parking Garages



Financial Institutions



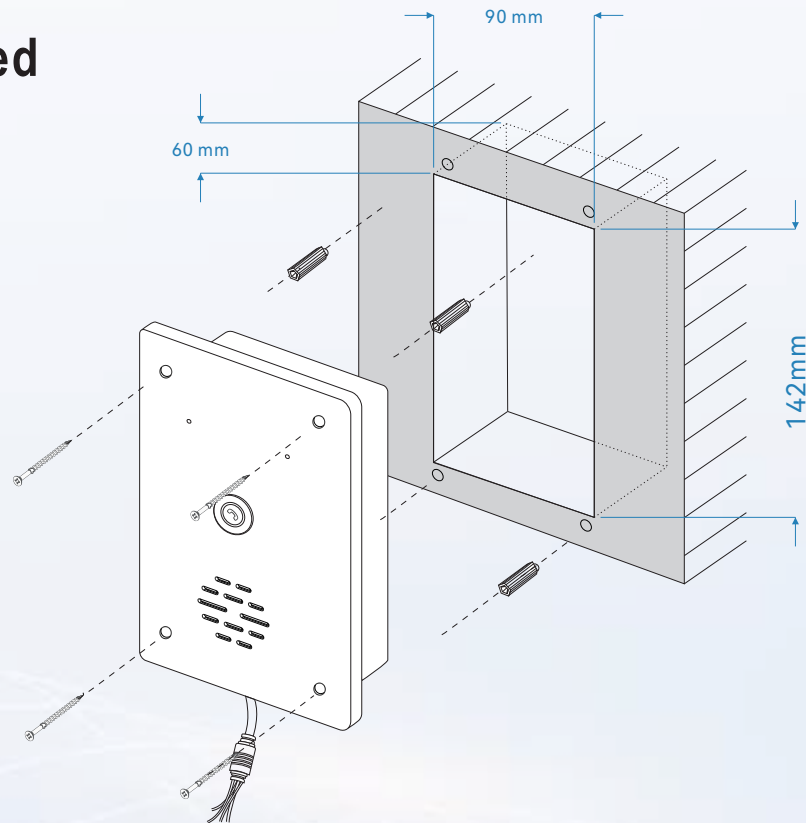
Rest Stops

## Technical Specifications

Speaker	Ei-V05
Drive Unit	Φ40mm full frequency drive unit
Sensitivity	96±3dB/1M/1W
Distortion	<1%
Amplifier	5W Single Channel D-class
Rate Power	8Ω 5W
Frequency Range	100Hz~20KHz
Acoustics	Mono
	Microphone
Microphone	-36±2dB
	Audio
Audio Codecs	G.722, G.711 A-law, G.711 U-law, Opus
Music Streaming	MP3 sampling rate 8-48KHz, bit rate 64-320kbps, mono or stereo
	Network
Network Interface	10/100Mbps, Support PoE IEEE 802.3af/at
Protocols	SIP(RFC3261), HTTP, TCP/IP, SSL, DNS, SNTP, NTP, RTSP, RTP, RTCP, TCP, UDP, MQTT, ICMP, DHCP, ARP, SSH
	Administration
Configuration	Web interface or auto provisioning server
Provisioning method	MQTT IoT Protocol
	Mechanical Properties
Memory	128MB RAM, 256MB Flash
Power Input	PoE IEEE 802.3at/af or DC 12V-1A
Material	Corrosion-resistant aluminum
Color	Silver
Weight	500g
Dimension	162mm*100mm*44mm
Mounting Methods	Surface or Flush mounted
	Environmental
Installation	Indoor/Outdoor
Operating Temperature	-20°C~50°C (-4°F~122°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Humidity	10% - 95% RH Non-condensing

## Installation Method

### Flush-mounted



### Surface-mounted

