

Ei-A05 SAFETY INTERCOM



”Ensuring Safety Through
Seamless Communication

Ei -A05 Safety Intercom

Ei -A05 Safety Intercom model designed to address the needs and requirements of various applications and installation types. Ei-A05 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



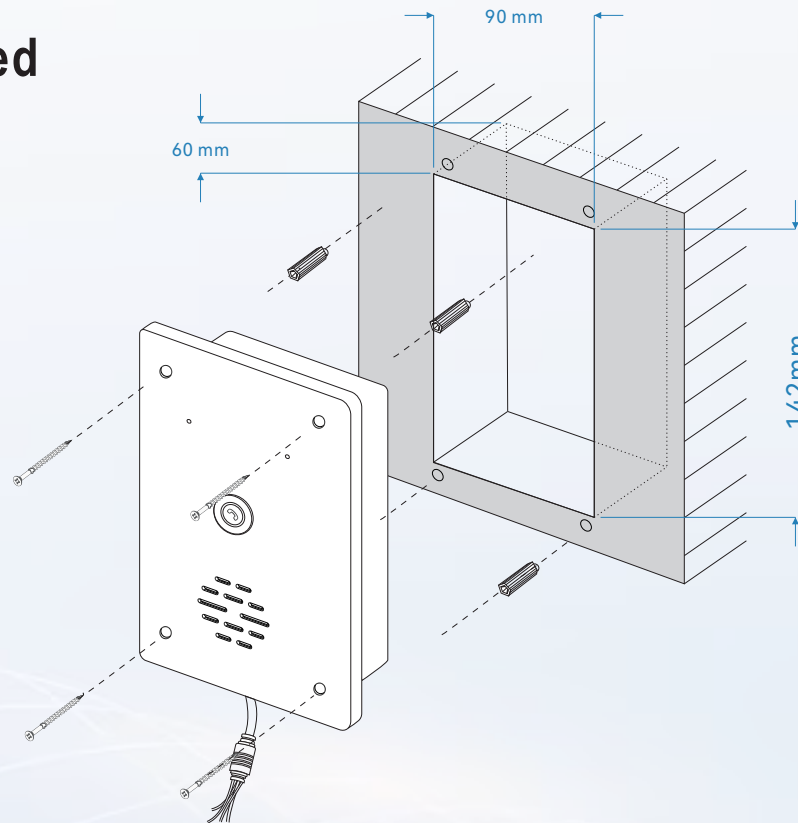
Rest Stops

Technical Specifications

Speaker	Ei-A05
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

