

Vi-A05 Safety Intercom



Ensuring Safety Through
Seamless Communication



Vi -A05 Safety Intercom

The DASSCOM VI Series Network Intercom is a rugged, vandal-proof device, The VI Series intercom supports PoE and offers flexible installation options, supporting both wall-mount installation (with EA-MB2 mounting box) and flush-mount installation (compatible with standard 2-Gang electrical boxes).

Feature Highlights

- » IK10 vandal-proof rating
- » IP66 dustproof and waterproof rating
- » Tamper alarm design
- » Talkback intercom
- » Support up to 5 call destinations
- » Provides flexible API functionality
- » Support relay contro
- » ONVIF compatible
- » Support remote access control
- » Supports PoE power supply
- » Configure and control via web GUI
- » Standard SIP protocol supported, integrable with DASSCOM IP Audio Center or third-party SIP servers, such as IP-PBX systems
- » Three SIP account lines supported
- » Multicast and P2P supported
- » Support Adaptive Noise Reduction feature, ensuring clear audio pickup in noisy environments
- » Automatically polls destinations when the device is busy, unanswered, or offline, ensuring call accessibility

Applicable Scenarios



Schools



Office Buildings



Health Care



Industrial Facilities



Warehouses



National Parks



Government Offices



Parking Garages



Financial Institutions



Rest Stops

Technical Specifications

Model	Vi-A05
Speaker Sensitivity	96dB ± 3dB/1m/1W
THD (@1kHz)	< 1%
SNR (20kHz BW)	97dB
Frequency Response	100Hz - 20KHz
Audio Output	Mono
Rated Power	4Ω 5W
Acoustics	Mono
Microphone Sensitivity	-36 ± 3dB
SIP Audio Codecs	G.722, G.711 A-law, G.711 U-law, Opus
Audio Stream	MP3 Sampling Rate 8–48KHz, Bit Rate 64–320kbps, Mono or Stereo
Network	
Ethernet	10/100Mbps Adaptive
Network Protocols	SIP(RFC3261), HTTP, TCP/IP, SSL, DNS, SMTP, NTP, RTSP, RTP, RTCP, TCP, UDP, MQTT, ICMP, DHCP, ARP, SSH
Management	
Configuration	Web Interface or Auto Provisioning Server
Provisioning method	MQTT IoT Protocol
Interface	
Network Port	1 x RJ45, PoE (IEEE 802.3af/at)
Dry Contact Output Connectors	1 x 2-Pin Phoenix Connector
Physical	
Memory	128MB DDR3 RAM
Flash Memory	256MB NAND Flash
Power Input	PoE (IEEE 802.3af/at)
Casing (Front Panel)	6063 Aluminum Alloy
Mounting	Wall-mount installation (with EA-MB2 mounting box) and flush-mount installation (compatible with standard 2-Gang electrical boxes)
Weight	VI-A05:284g
Dimensions	4.49" x 4.49" x 1.57 (114mm x 114mm x 40mm)
Environmental	
Operating Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Humidity	10% - 95% RH (non-condensing)