

# Vi-V05 Safety Intercom



Ensuring Safety Through  
Seamless Communication

## Vi -V05 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 control
- » 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

<b>Model</b>	<b>Vi-V05</b>
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
<b>Network</b>	
Ethernet	10/100Mbps Adaptive
Network Protocols	SIP(RFC3261), HTTP, TCP/IP, SSL, DNS, SNTP, NTP, RTSP, RTP, RTCP, TCP, UDP, MQTT, ICMP, DHCP, ARP, SSH
<b>Video</b>	
Video Codecs	H.264
Resolution	1920*1080
<b>Interface</b>	
Network Port	1 x RJ45, PoE (IEEE 802.3af/at)
Dry Contact Output Connectors	1 x 2-Pin Phoenix Connector
<b>Physical</b>	
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-V05:284g
Dimensions	4.49" x 4.49" x 1.57 (114mm x 114mm x 40mm)
<b>Management</b>	
Configuration	Web Interface or Auto Provisioning Server
Provisioning method	MQTT IoT Protocol
<b>Environmental</b>	
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)