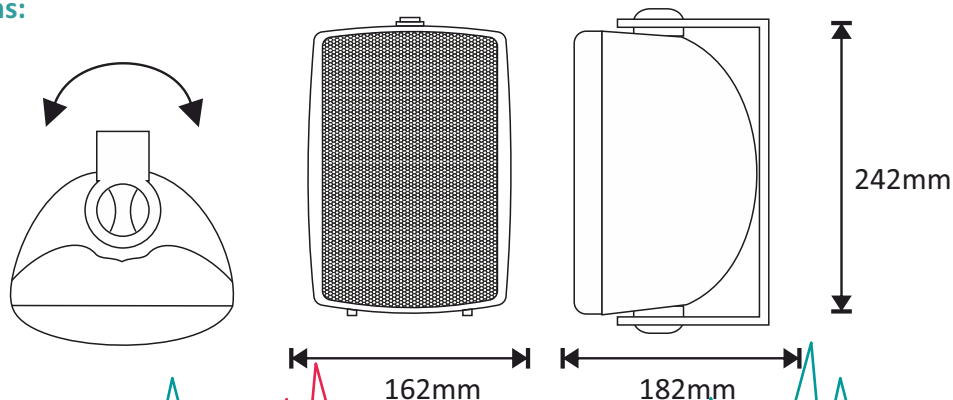# IP BASED WALL MOUNT SPEAKER

IP-WS25/T

DESCRIPTION:

Heinrich's IP-WS25/T SIP Speaker is designed for outdoor/indoor environments. It allows users to remotely warn off intruders before they commit a crime, to deliver instructions during an emergency or to make general voice messages. The SIP speaker also support to play a prerecord audio file manually or automatically in response to an alarm event. Open standards support easy integration with network video, access control and VoIP (supporting SIP). IP-WS25/T is a standalone unit that can be placed almost anywhere, which supports a flexible, stable and cost-effective approach to system design.

FEATURES:

- IP Based SIP supported wall mount speaker.
- Directly connect over existing network.
- POE Powered & external power supply 24VDC
- Support easy integration with network video, access control and VoIP (supporting SIP).
- Allows users to remotely configure the system.
- Support to play a prerecord audio file manually or automatically.
- In-built noise sensor microphone for automatic volume control.

Dimensions:

242mm

162mm   182mm

IP BASED WALL MOUNT SPEAKER

SPECIFICATION:

Model	IP-WS25/T
Type	Wall Mount Speaker
Audio	
Audio Streaming	One-way or two-way optional
Audio Encoding	G.722, G.722.2, G.711µ/a, G.729A/B, G.723.1,OPUS
Additional Media Features	Acoustic echo cancelation (AEC)- multiple path, wideband acoustic EC, Packet Loss Concealment, Silence Suppression, Voice Activation Detection, Adaptive Jitter Buffer
Speaker	
Max Sound Pressure Level@1m	>118dB
Frequency Response	110Hz - 12.5KHz
Coverage Pattern	70° (Horizontal), 100° (Vertical) at 2KHz
Amplifier	
Amplifier Description	Built-In 25W Class-D Amplifier
Impedance	8Ω/4Ω
Protocol Support	
VoIP and Signaling	SIP–RFC 3261, SDP–RFC 2327, SIP over TCP/UDP/TLS, DNS_SRV (Redundancy), Digest authentication, PRACK, Early Media, SIP Subscribe notify, BLF (busy lamp field)
Data Protocols	IPV4, TCP, UDP, ICMP, ARP, RTP, SRTP, RTCP-XR, 802.1x, Static IP/DHCP IP Assignment, IEEE802.1p/Q,QoS/ToS, HTTP/HTTPS/ DHCP, NTP, FTP/TFTP, CDP/LLDP VLAN Configuration, LDAP/SNP
Security	802.1x, HTTPS, SIP over TLS & SRTP, Configuration file encryption
Provisioning & Management	Web Server for Configuration and Management,Configuration update via FTP, TFTP, HTTP, HTTPS, DHCP Options (66,67,160,12,60,77)
Input & Output	
Potential Free Input/Output	6 Configurable
Relay Contact	NO - 1, Max-250VAC/220VDC, 2A, 60W NC - 1, Max-250VAC/220VDC, 2A, 60W COM - 1, Max-250VAC/220VDC, 2A, 60W
Rj45 Input	1

IP BASED WALL MOUNT SPEAKER

General Specifications	
Casing	Impact-resistant engineering plastic, IP66-IP67-rated
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Class D
Connectors	Rj45 10BASE-T/100BASE-TX PoE
Operating Conditions	-40°C to 70°C, Humidity 10-100% RH (condensing)
IP Rating	IP67 (Speaker), IP66 (NSM)
Dimensions	182mm*162mm*242mm
Weight	2.5KG
Certifications	FCC - Part 15 Class-B, RFC-3261, CE, RoHS, EN606529, IEC

HEINRICH