

DHI-VCS-SH30

IP Speaker



Series Overview

Designed with aviation aluminum, VCS-SH30 is a strong network speaker that features voice talk, broadcasting audios and storing audio files. It supports SIP and ONVIF protocols, and can be managed on its webpage or in batches on the platform. It is suitable for various scenarios requiring audio-video synchronized monitoring.

Scene

Ideal for playing audio messages in parking lots, the perimeter of compounds, schools and other locations.

Technical Specification

Microphone

Type	Built-in one microphone switch
Pickup Distance	≥3m
Frequency Response	50 Hz–12 kHz
MIC Input	15 mV

Speaker

Frequency Response	250 Hz–16 kHz
Max Sound Pressure Level	108 dB
SNR	75 dB
Coverage Pattern	H: 70°; V: 100°
Speaker Output	15 W

Amplifier

Amplifier Description	Built-in 15 W and 8Ω amplifier
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- With its cone-shaped corners, it is easy to control the direction of audio broadcasts. It also supports wall mount and pole mount installation.
- Constructed from aerospace-grade aluminum, it is resistant to corrosion and designed to endure a range of outdoor climates. However, it is not suitable for environments with high corrosion resistance requirements, such as seaside locations, ports, chemical plants, and thermal power plants.
- With its integrated design, it has a built-in network audio decoding chip, high fidelity digital operational amplifier and horn speaker.
- Supports PoE+, which is convenient for on-site installation.
- Supports device registration and intercom based on the ONVIF protocol.
- Supports the standard SIP protocol and SIP-based intercom.
- It has a 512 MB storage capacity, and supports uploading custom audios and using TF cards for expansion (the back cover must be open).
- Supports remote management over the network, facilitating operation and maintenance.
- Built-in one-click reset button.

Interface

TF Card Interface	Supports TF card storage
24V Auxiliary Input	24 VDC, POE power supply

Network

Network Port	1 RJ45 port
Network Protocol	TCP, UDP, ARP, ICMP, IGMP, DHCP, IGMP, HTTP, SIP, ONVIF

General

Audio Protocol	MP3, G.711a/u
Storage	512 MB and TF card
Power Input	24 VDC, 1 A, 24 W; POE: IEEE 802.3at, Class4
Power Consumption	15 W
Operating Temperature	−40 °C to +60 °C (−40 °F to +140 °F)
Operating Humidity	60%–95% (RH), non-condensing
Protection Level	IP67, IK10
Certifications	CE EMC, CE LVD
Product Dimensions	228 mm × 170 mm × 250 mm (8.98" × 6.69" × 9.84") (L × W × H)
Packaging Dimensions	240 mm × 200 mm × 285 mm (9.45" × 7.87" × 11.22") (L × W × H)

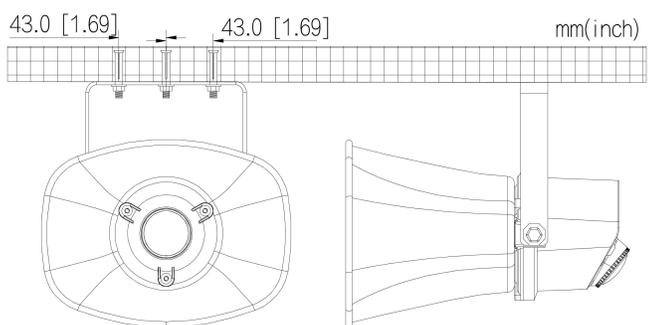
IP Speaker Series | DHI-VCS-SH30

Net Weight	1.8 kg (3.97 lb)
Gross Weight	2.5 kg (5.51 lb)

Ordering Information

Type	Model	Description
IP Speaker	DHI-VCS-SH30	IP Speaker

Installation



Dimensions (mm[inch])

