DH-VCS-SPOE20

IP In-Ceiling speaker

NEGO+ 02 62 81 47 05

- With its cylindrical structure, it supports in-ceiling mount installation. The thickness of the mounting plate can also be adjusted when installing it in the ceiling.
- Built of aviation aluminum, it has anti-corrosion protection.
- 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 broadcast based on the ONVIF protocol.
- Supports the standard SIP protocol, connecting to SIP platforms, and SIP-based broadcasting.
- It has a 512 MB storage capacity, and supports uploading custom audios and using TF cards for expansion.
- Supports remote management over the network, facilitating operation and maintenance.
- Features one-click reset.

Series Overview

Designed with aviation aluminum, VCS-SPOE20 is a strong network speaker that features voice talk and has a cylindrical structure. It supports PoE, SIP and ONVIF protocols, and can be managed on its webpage or in batches on the platform. The speaker is ideal for playing audio messages in Interior corridors, shopping malls, supermarkets, and other locations.

Scene

Ideal for playing audio messages in Interior corridors, shopping malls, supermarkets, and other locations.

Technical Specification

Speaker

Max Sound Pressure Level	80 dB
SNR	≥75 dB
Frequency Response	100 Hz–18 kHz
Coverage Pattern	H: 70°; V: 100°
Speaker Output	20 W

Interface

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

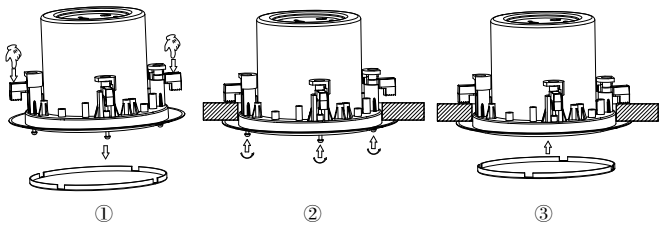
Network

Network Port	1 × RJ-45 port
Network Protocol	TCP, UDP, ARP, ICMP, IGMP, DHCP, IGMP, HTTP, SIP, ONVIF

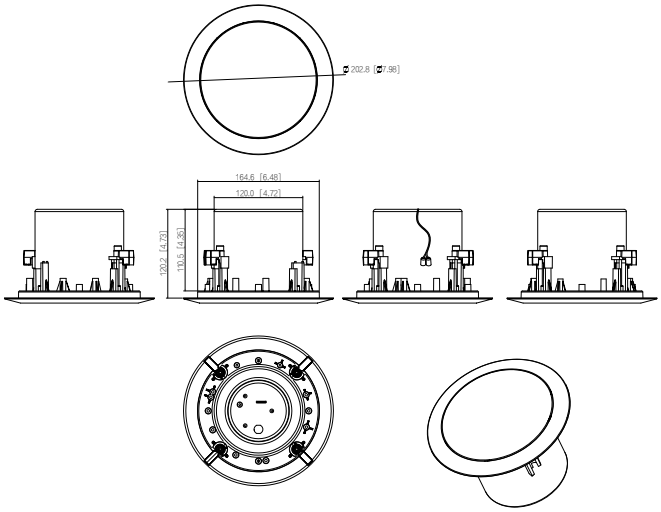
General

Audio Protocol	MP3, G.711a/u
Storage	512 MB and TF card
Power Input	PoE+ (IEEE 802.3at), 24 VDC, 1 A (Standby)
Power Consumption	20 W
Operating Temperature	–40 °C to +60 °C (–40 °F to +140°F)
Operating Humidity	60%–95% (RH), non-condensing
Protection Level	IP6X
Certifications	CE EMC, CE LVD
Product Dimensions	203 mm × 203 mm × 132 mm (7.99" × 7.99" × 5.20") (L× W × H)
Packaging Dimensions	235 mm × 235 mm × 170 mm (9.25" × 9.25" × 6.69") (L× W × H)
Net Weight	1.4 kg (3.09 lb)
Gross Weight	1.9 kg (4.19 lb)

Installation



Dimensions (mm[inch])



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