Dahua TECHNOLOGY

DH-VCS-SPOE20
In-ceiling IP Speaker

· Integrated design brings network audio decoding, digital amplifier and the in-ceiling speaker together.
· Built-in HI-FI and stereo digital power amplifier.
· Support network remote control and monitoring of the in-ceiling speaker working state, allowing more convenient O&M.
· Remote volume adjustment through a service software.
· Accessible at positions with an Ethernet port, support cross-network segments and cross-routing.

Product Overview

DH-VCS-SPOE20 is a network ceiling speaker that can be used in offices, shopping malls, factories and other public areas as background music playing equipment. The industrial design looks beautiful and durable. The all-in-one design that integrates network audio decoding, digital power amplifier and speaker. It supports protocols of TCP/IP, UDP, IGMP(multicast), SIP, Onvif, and HTTP and video linkage with mainstream surveillance cameras. POE power supply is also supported, which makes construction simple and convenient.

General

Audio Protocol	MP3, G.711a/u.G. 722
Storage	512MB and TF card
Power Input	PoE+(IEEE 802.3at) / DC24V 1A (Standby)
Power Consumption	20W
Operating Temperature	-40°C ~+60°C(-40 °F ~+140 °F)
Operating Humidity	60%~95% RH
Protection Level	IP6X
Certifications	EMC EN 55032 Class B, EN 50121-4, IEC 62236-4, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-3(B)/NMB-3(B), VCCI Class B, RCM AS/NZS CISPR 32 Class B, KC KN32 Class B, KC KN35 Safety IEC/EN/UL 62368-1, IEC/EN/UL 60950-22 Environment IEC/EN 60529 IP67, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP66, NEMA 250 Type 4X, MIL-STD-810G 509.5
Product Dimensions	203mm x203mm x 132mm(8" × 8" × 5.2") (L× W × H)
Packaging Dimensions	235mm x235mm x 170mm(9.2" × 9.2" × 6.7") (L× W × H)
Net Weight	1.4kg (3.1lb)
Gross Weight	1.9kg (4.2lb)

Technical Specification

Speaker

Max Sound Pressure Level	92dB
SNR	≥75dB
Frequency Response	100Hz-18KHz
Coverage Pattern	70° horizontal by 100° vertical
Speaker Output	20W

Interface

TF Card Interface	Support TF card storage
24V Auxiliary Input	DC24V/POE power supply

Network

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

Dimensions(mm/inch)

Ø202.8

132.28

120.2

110.5

Ø120

Ø164.63