DH-VCS-STW40

IP Column Speaker

Series Overview

Designed with aviation aluminum, VCS-STW40 is an IP column speaker that features voice talk. It supports PoE, Bluetooth, SIP and ONVIF protocols, and can be managed on its webpage or in batches on the platform. The speaker also has 3.5 mm audio input and high audio output power.

Scene

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

Technical Specification

Speaker

Max Sound Pressure Level	120 dB
SNR	≥75 dB
Frequency Response	100 Hz–18 kHz
Coverage Pattern	H: 70°; V: 100°
Speaker Output	40 W

Interface

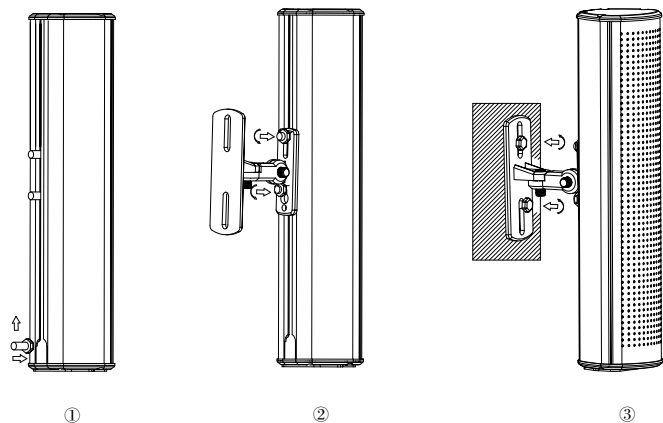|	
TF Card Interface	Supports TF card storage
24V Auxiliary Input	24 VDC, POE power supply

Network

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

· Elegantly designed with a column structure, it is suitable for wall mount installation.
· Built of anti-corrosion aviation aluminum, it is suitable for use outdoors in most weather conditions.
· 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.
· Supports 1-channel alarm signal input and 1-channel Mic audio signal input.
· Supports Bluetooth, and playing audios through it.
· Features one-click reset.

General

Audio Protocol	MP3, G.711a/u
Storage	512 MB and TF card
Power Input	PoE+ (IEEE 802.3at), 24 VDC, 2 A (Standby)
Power Consumption	48 W
Operating Temperature	−40 °C to +60 °C (−40 °F to +140°F)
Operating Humidity	60%–95% (RH), non-condensing
Protection Level	IP65
Certifications	CE EMC, CE LVD
Product Dimensions	93 mm × 83 mm × 526 mm (3.66" × 3.27" × 20.71") (L × W × H)
Packaging Dimensions	148 mm × 125 mm × 613 mm (5.83" × 4.92" × 24.13") (L× W × H)
Net Weight	2.4 kg (5.29 lb)
Gross Weight	3.1 kg (6.83 lb)

Installation

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Dimensions (mm[inch])