GV-IPSC10 V2.0 PoE Network Ceiling Speaker

Introduction

The GV-IPSC10 V2.0 network ceiling speaker plays audio data received from the network. When integrated with GV-Control Center or GV-VMS, its live speak can be used to deter unwanted visitors, prevent potential crimes, and provide directions. It can also play prerecorded messages for business or security purposes, such as important announcements, safety instructions, and emergency alerts.

The GV-IPSC10 V2.0 network ceiling speaker has a metal basin frame, a face shield and a fireproof metal rear cover. It is ideal for hotels, conference rooms, restaurants, shopping malls, and other indoor locations requiring loudspeakers and local amplification.

Key Features

- Integration with GV-Control Center and GV-VMS
- Live speak for deterrence and instruction
- Prerecorded message playback
- Compatible with SIP and ONVIF (RTSP) protocols
- DC 24V / PoE+ (IEEE 802.3at)
- With one local audio input or amplifier output (choose one of the two)
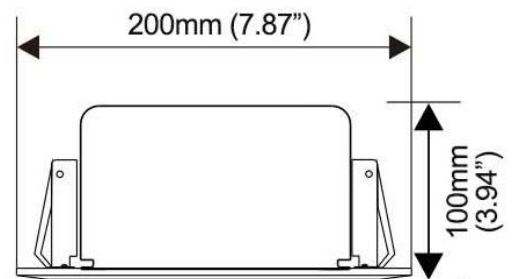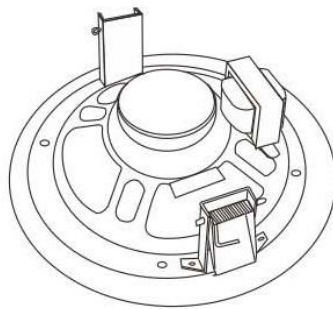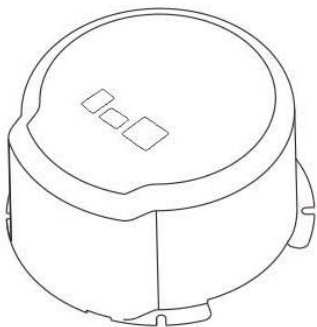- Sturdy and fireproof design
- CE, FCC compliant

Specifications

Network	
Network Interface	RJ-45 connector, 10/100 Ethernet
Protocol	TCP/IP, UDP, IGMP, ICMP, ARP, SIP, ONVIF
Audio	
Audio Format	PCM (uncompressed format)
Restart Time after Power and Network Disconnection	<1 s
Network Delay	File playback: less than 50 ms; real-time speech: less than 150 ms
Transmission Rate	10/100 Mbps
Audio Mode	Network data packet

Amplifier Frequency Response	20 Hz ~ 20 KHz
Harmonic Distortion	≤0.3%
SNR	>90 dB
Rated Output	Cabinet built-in 10 W full-range speaker Built-in 2 * 15 W digital amplifier; one amplifier output can be connected to an external fixed-resistance speaker (4 ~ 16 ohms, within 15 W power)
Speaker Unit	6.5" woofer, 0.75'' tweeter
Rated Power of Speaker Unit	10 W
Speaker Sensitivity (1 W / 1 m)	90 dB
Max SPL (Rated / 1 m)	100 dB
Speaker Frequency Range (-10 dB)	100 Hz ~ 20 kHz
General	
Usage	Indoor
Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	10% ~ 90%
Power Consumption	≤ 40 W
Dimensions	Ø 200 x 100 mm (7.87" x 3.94")
Hole Size	Ø 170 x 120 mm (6.69" x 4.72"), max ceiling thickness: 25 mm (0.98")
Net Weight	1.2 kg (2.65 lb)
Input Power	DC 24V, 2.0A; PoE+ (IEEE 802.3at)
Audio Input Interface	2P Phoenix terminal (choose either «AUX IN» for local audio input or «to Speaker» for amplifier output)
Enclosure Color	Bright white
Certification	CE, FCC compliant

Note: Specifications are subject to change without notice.

Dimensions

Packing List

1. IP Speaker
2. 2-Pin Terminal Block
3. Operation Manual

Compatible GeoVision Software

- GV-Control Center V4.2.0 or later
- GV-VMS V17.4.7 / V18.3.2, patch files required
- GV-Edge Recording Manager (Windows Version) V2.3.0 or later

Accessories

Model No.	Name	Details
GV-POE Switch		GV-POE Switch is designed to provide power along with network connection for IP devices. GV-POE Switch is available in various models with different numbers and types of ports.
Power Adapter		Contact our sales representative for the countries and areas supported.