

GV-IPSS40 Network Sound Column



Introduction

The GV-IPSS40 network column plays audio data received from the network. When integrated with the GV-Control Center central monitoring system, 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-IPSS40 network column has a sturdy aluminum alloy shell with a high corrosion resistance. It is ideal for campus, prisons, factories, parking lots, shopping malls, and other indoor locations requiring loudspeakers and local amplification.

Key Features

- Integration with the central monitoring system GV-Control Center
- Live speak for deterrence and instruction
- Prerecorded message playback
- Compatible with SIP and ONVIF (RTSP) protocols
- DC 24V / PoE (PoE splitter required)
- With 3.5 mm audio input
- Sturdy and corrosion-resistance design
- CE, FCC compliant

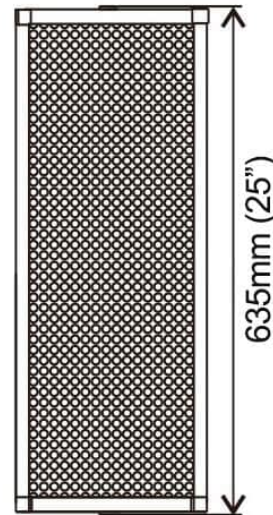
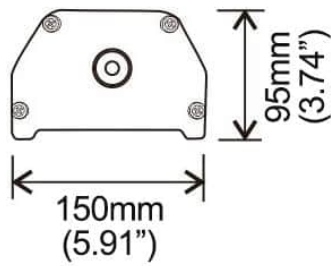
Specifications

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
Speaker Unit	4 x 4" woofer, 1 x 2" tweeter
Rated Power of Speaker Unit	40 W
Speaker Sensitivity (1 W / 1 m)	92 dB ± 3 dB
Speaker Frequency Range (-10 dB)	150 Hz ~ 18 kHz
General	
Usage	Indoor
Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	10% ~ 90%
Power Consumption	≤ 50 W
Dimensions (W x H x D)	150 x 635 x 95 mm (5.91" x 25" x 3.74")
Net weight	4.2 kg (9.26 lb)
Input power	External power supply DC 24V; 24V PoE power supply (PoE splitter required)
Audio Input Interface	3.5 mm AUX IN for local audio input
Enclosure Color	White
Certification	CE, FCC compliant

Note:

1. A PoE splitter is needed to connect the GV-IP Speaker to a GeoVision PoE switch.
2. Specifications are subject to change without notice.

Dimensions



Packing List

1. IP Speaker
2. Waterproof Bottom Cover (Baffle x 1, Screw x 4)
3. Mounting Accessories (L-Shaped Bracket x 2, Extension Bracket x 1, Screw x 3, Nut x 1, Gasket x 3)
4. Power Adapter
5. Operational Manual

Compatible GeoVision Software

- GV-Control Center V4.2.0 or later

Accessory

Model No.	Name	Details
PD2402G	Gigabit PoE Splitter	The PoE splitter receives a PoE signal via a PoE Switch and splits the Ethernet and power into two separate cables. The PoE splitter allows you to power the IP speaker without installing power outlets and electrical cabling. Input: DC 38 ~ 56V; Output: DC 24V, 1.0A, 1000 Mbps