

GV-IPSS40 V2.0 PoE Network Sound Column



Introduction

The GV-IPSS40 V2.0 network column plays audio data received from the network. When integrated with GV-Control Center, GV-Edge Recording Manager, 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-IPSS40 V2.0 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 outdoor locations requiring loudspeakers and local amplification.

Key Features

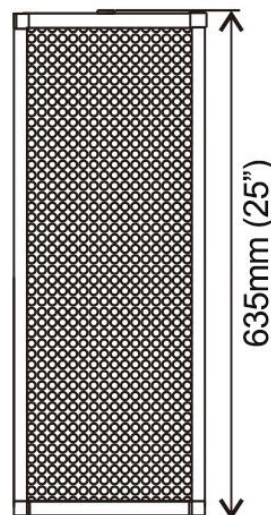
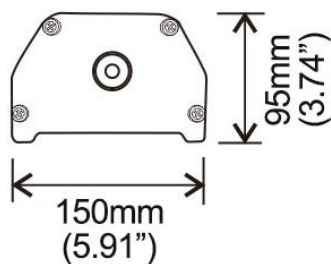
- Integration with GV-Control Center, GV-Edge Recording Manager and GV-VMS
- Live speak for deterrence and instruction
- Prerecorded message playback
- Compatible with SIP and ONVIF (RTSP) protocols
- DC 24V / PoE+ (IEEE 802.3at)
- With 3.5 mm audio input
- Sturdy and corrosion-resistance design
- CE, 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
Rated Output	Build-in 40 W digital amplifier
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
Max SPL (Rated / 1 m)	114 dB
Speaker Frequency Range (-10 dB)	150 Hz ~ 18 kHz
General	
Usage	Outdoor
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	DC 24V 3.75A; PoE+ (IEEE 802.3at)
Audio Input Interface	3.5 mm AUX IN for local audio input
Enclosure Color	White
Certification	CE, FCC compliant

Note: 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. Operational 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.