

Outdoor IP Column Speakers(4G-Enabled)

▶ (SPK-IPC-25-4G / SPK-IPC-25E-4G / SPK-IPC-60E-4G)



**Bring you easier
online management of IP/4G Column Speaker and clear,
superior audio quality**

▶ INTRODUCTION

This outdoor IP column speaker integrates IP/4G network audio decoding, digital amplification, and high-quality sound reinforcement, enabling effortless remote audio management and reliable delivery of clear, stable sound.

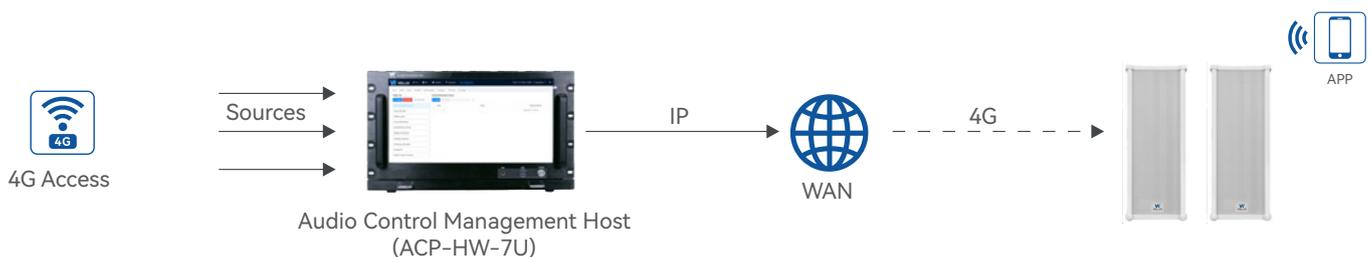
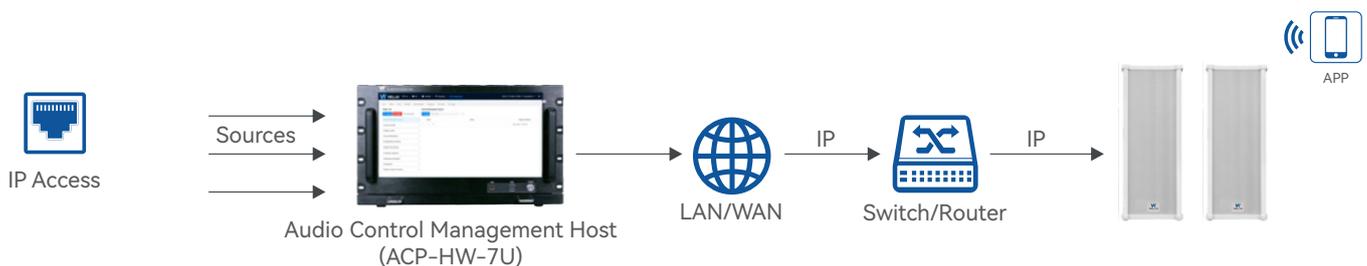
▶ KEY FEATURES

- ▶ Ensures easy outdoor installation and durable use with an all-in-one wall-mounted, waterproof design integrating network decoder, digital amplifier and speakers.
- ▶ Enables fast startup for instant audio needs through a high-speed professional processor.
- ▶ Delivers clear, detailed sound with built-in high-fidelity linear array speakers and stereo Class D amplifiers.
- ▶ Supports seamless integration into IP network systems via a standard RJ45/4G interface.
- ▶ Offers flexible off-grid power solutions, compatible with solar systems through DC input for remote or outdoor applications.
- ▶ Triggers automated broadcasting and stores backup audio via RS485/Digital Input and built-in TF card (optional) for offline use.
- ▶ Connects effortlessly with existing analog devices through local audio I/O, protecting investments in legacy audio setups.
- ▶ Offers two rated power options (25W/60W) to match needs in different scenarios.



▶ SIMPLE AND EASY DEPLOYMENT

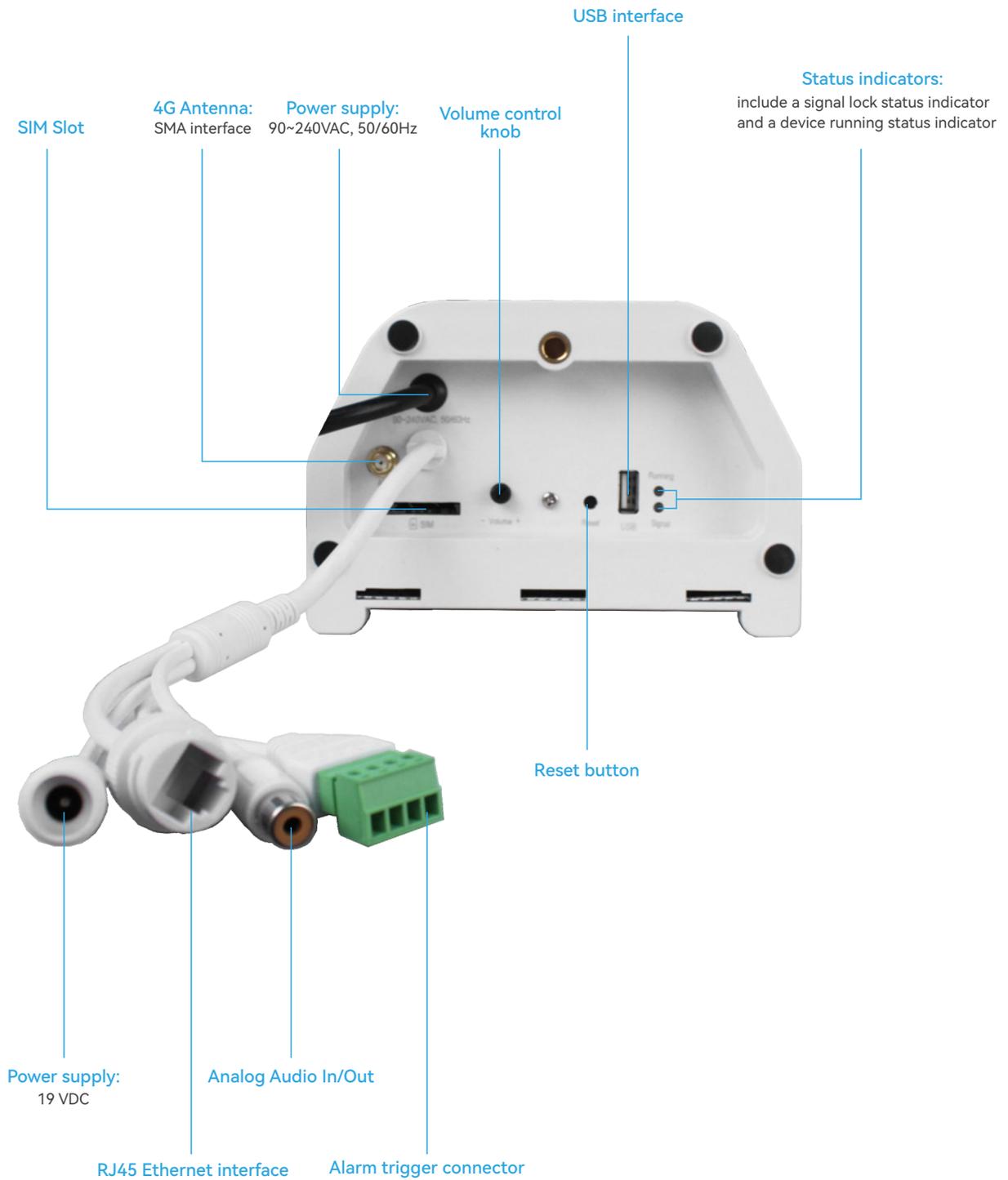
Enable the networked speaker via a single CAT-5/6 cable which can utilize existing IP network infrastructure or simply an activated 4G IoT card to produce high-quality sound. Notably, the 4G speaker allows instant audio reception without the need for complex wiring. Designed for applications requiring minimal construction and scalability for future expansion, it is ideal for challenging environments such as scenic spots, parks, farms, construction sites, river channels, and tunnel projects, where wiring and construction are difficult, remote management is essential, and flexible deployment solutions are required.



Easily expand the NO of column speaker as needed or relocate them for use in different areas

▶ PORT INFORMATION

(Take SPK-IPC-25E-4G / SPK-IPC-60E-4G as an example)



▶ TECHNICAL SPECIFICATIONS

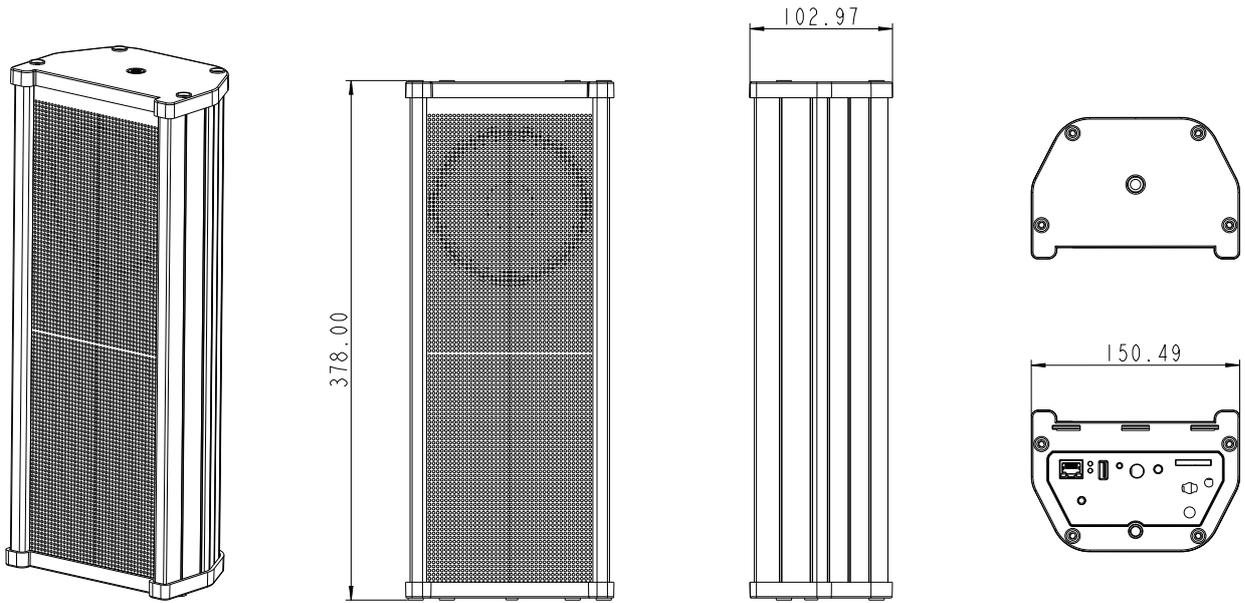
Model	SPK-IPC-25-4G	SPK-IPC-25E-4G	SPK-IPC-60E-4G
Power Consumption	25W		60W
Ethernet Interface	1× RJ45 (100Mbps) (from wire harness)		
4G Network	1× external 2/3/4G SIM slot, 1× SMA interface with antenna; LTE-FDD: B1/B3/B5/B8, LTE-TDD: B34/B38/B39/B40/B41		
Network Protocol	SIP, HTTP/HTTPS, TCP/IP, UDP, ARP, ICMP, IGMP, RTSP		
Digital Interface (DI)	/	1× 4-pin phoenix connector(1x RS485, 1x DI, all from wire harness)	
RJ485 Interface	/		
Analog Audio Interface	/	1× RCA port, input/output (optional)	
USB Interface	1× USB2.0 (Type-A)		
Built-in TF	/	128M	
Volume Adjustment	1× volume control knob for local control; Software (ACP-SW-1000) or App for remote control		
Upgrade	Local IP/USB file upgrade; OTA via ACP-SW-1000 (Audio Control System)		
VAC Input Voltage	90–240 V AC, 50/60 Hz		
VDC Input Voltage	1× DC 19V Jack, Φ5.5 mm with Φ2.1 mm female pin (all from wire harness)		
Lightning Protection Rating	≥6kV		
Ingress Protection	IP55		
Operating Temperature	-20–50°C (-4–122°F)		
Storage Temperature	-40–60°C (-40–140°F)		
Operating Humidity	< 90% RH (non-condensing)		
Color	White, aluminum alloy shell		
Dimension (W×H×D)	150×378×102 mm		150×564×102 mm
Weight	1.82 kg		3.65 kg

Product specifications are subject to change without notice.

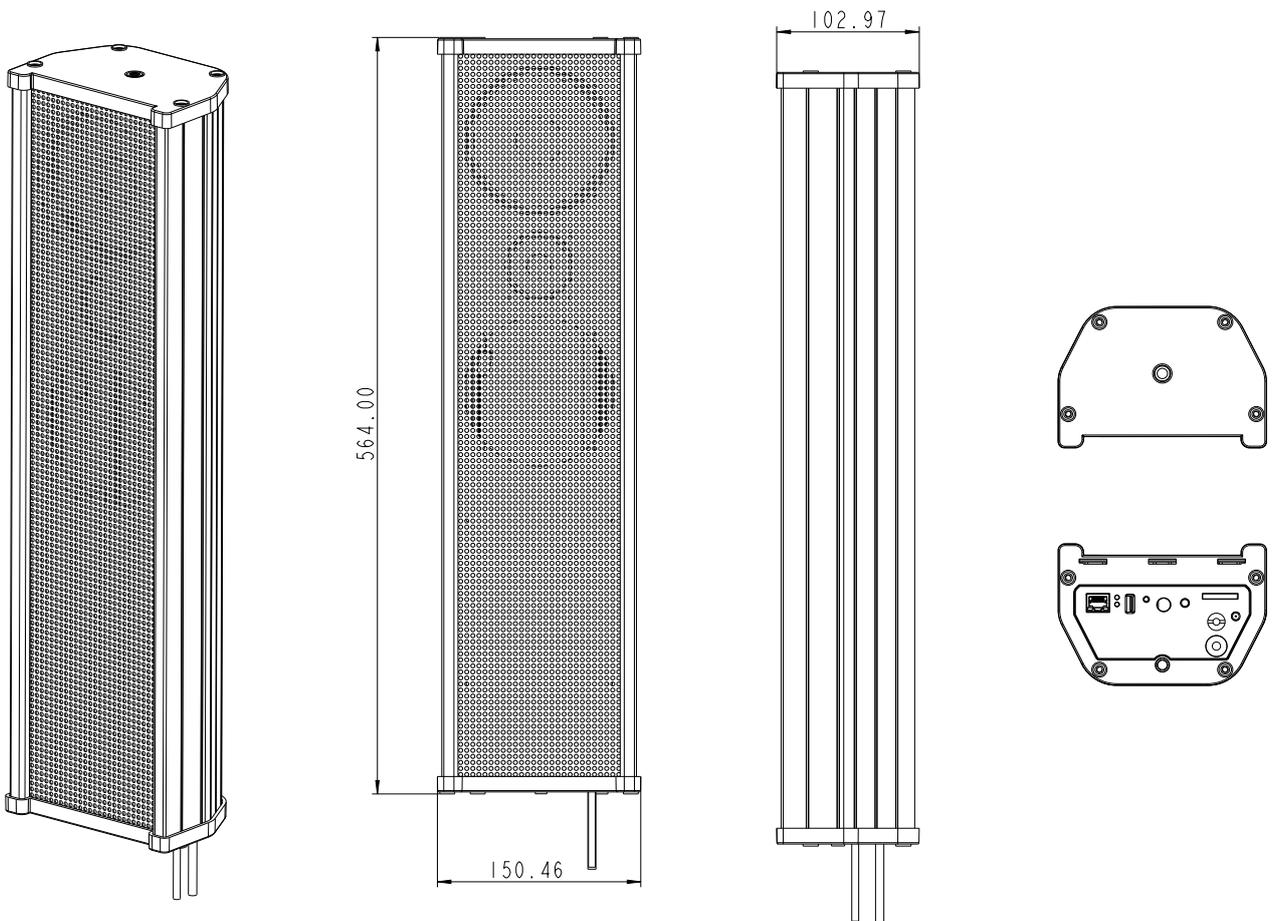
▶ ORDERING INFORMATION

Model	Description
SPK-IPC-25-4G	25W, outdoor IP column speaker(4G-Enabled)
SPK-IPC-25E-4G	25W, outdoor IP column speaker(4G-Enabled) with RS485/DI interface and 19 VDC power supply
SPK-IPC-60E-4G	60W, outdoor IP column speaker(4G-Enabled) with RS485/DI interface and 19 VDC power supply

▶ DIMENSION DRAWING



SPK-IPC-25-4G / SPK-IPC-25E-4G



SPK-IPC-60E-4G