

IP Speakers

▶ SPK-IPW-30M / SPK-IPW-30S

▶ INTRODUCTION

The IP speaker features a paired main-secondary design, ideal for public address and professional sound reinforcement scenarios such as classrooms, lecture halls, and school auditoriums.



▶ KEY FEATURES

- ▶ Streamlines installation and saves space via wall-mount design integrating network decoding, Class-D amp, and playback in a sleek enclosure.
- ▶ Enables seamless cross-segment deployment through RJ45 port supporting SIP, TCP/IP, UDP, and IGMP for complex network environments.
- ▶ Handles diverse audio needs by supporting background music, emergency paging, and alarm signals from the HOST.
- ▶ Ensures uninterrupted broadcast with a built-in TF card for scheduled tasks during network outages.
- ▶ Frees audio from cables with Bluetooth streaming support, allowing mobile devices to play content wirelessly.
- ▶ Enhances live interactions with optional wireless microphone compatibility for lectures and conferences.

▶ TECHNICAL SPECIFICATIONS

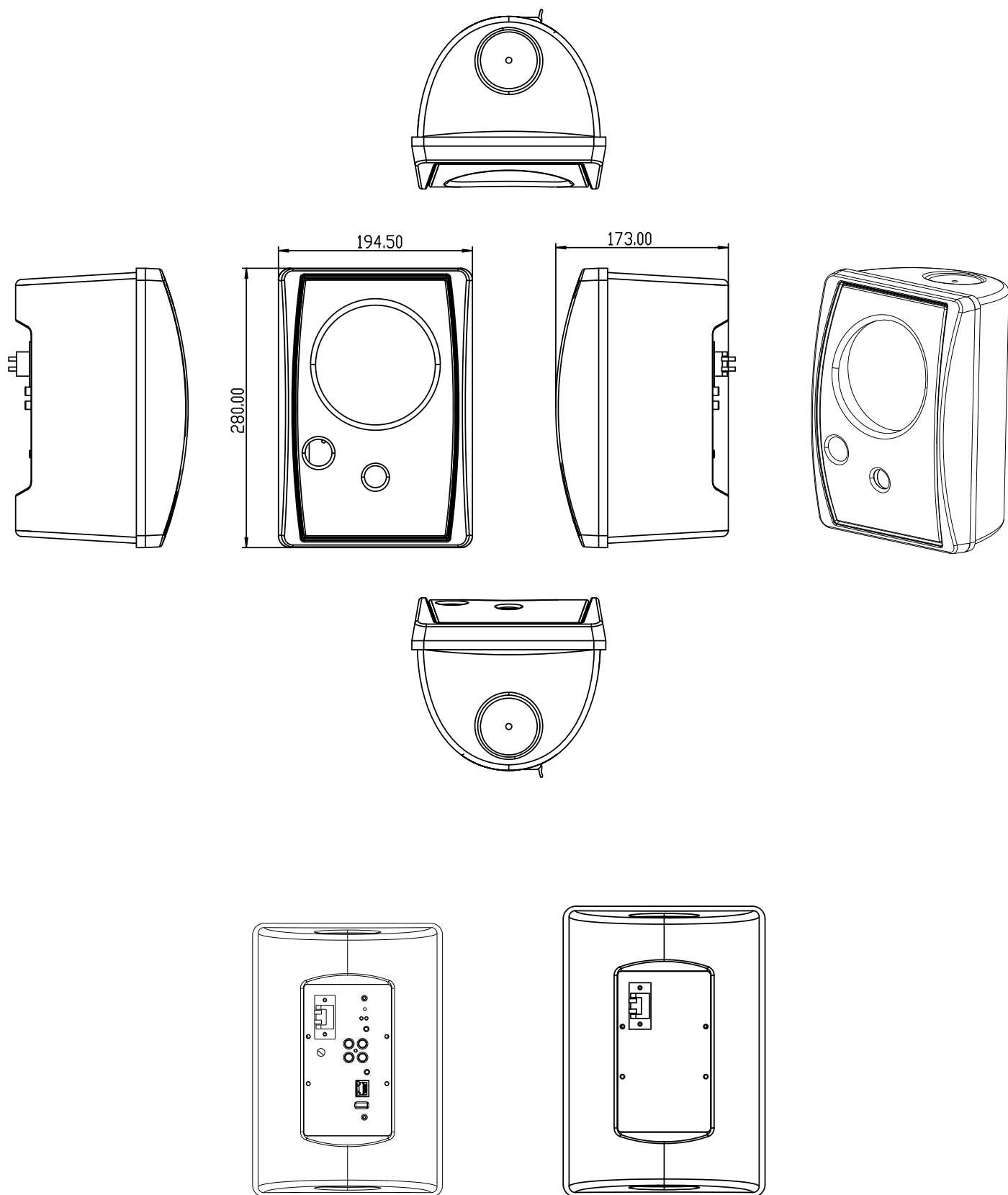
Model	SPK-IPW-30M (Main)
Power Consumption	2× 30 W
Speaker Driver	1× 2.5", 1× 5"
Ethernet Port	1× RJ45 (10/100Mbps)
AUX I/O	1× RCA (R+ / L+) for input; 1× RCA (R+ / L+) for output
Output to Secondary Speaker	1× output, binding post, 8 Ω (low-impedance)
USB Interface	1× USB2.0 (Type-A)
Network Protocol	SIP, HTTP/HTTPS, TCP/IP, UDP, ARP, ICMP, IGMP, RTSP
Audio Codec	MP3, PCM/L16, ADPCM
Bluetooth	Bluetooth 5.X
Infrared (IR) Control	1× IR receiver with included remote control
Sensitivity	89 dB (±3 dB)
Sound Pressure Level (SPL)	101 dB (±3 dB)
Signal-to-noise Ratio (SNR)	≥80 dB
Frequency Response	100 Hz–16 kHz
Power Requirement	90–240 V AC, 50/60 Hz
Dimension (W×H×D)	194×280×173 mm
Weight	2.9 kg
Model	SPK-IPW-30S (Secondary)
Power Consumption	30 W
Speaker Driver	1× 2.5", 1× 5"
AUX Input	1 input, binding post, 8 Ω
Frequency Response	100 Hz–16 kHz
Dimension (W×H×D)	194×280×173 mm
Weight	2.55 kg

Product specifications are subject to change without notice.

▶ ORDERING INFORMATION

Model	Description
SPK-IPW-30M	30W, indoor IP speaker(master), 1×RJ45 input,1×AUX input,1×AUX output, built-in dual-channel 2×30W digital power amplifier, capable to connect one external 30W subwoofer
SPK-IPW-30S	30W, indoor analog speaker(secondary)

▶ DIMENSION DRAWING



SPK-IPW-30M

SPK-IPW-30S