

APS-H1

Extension Speaker

Product Datasheet



The ZYCOO APS-H1 Extension Analog Speakers are passive audio expansion speakers designed to extend the coverage of ZYCOO IP paging systems. Available in a horn form factor, they provide flexible installation options for live paging, public announcements, background music, and emergency notifications across a wide range of environments.

When connected to a compatible ZYCOO IPS-H1 speaker, the APS extension speaker broadcasts the same voice page, alert tone, audio file, or background music as the main IP speaker. Powered by the main speaker's amplifier output, it requires no separate IP address, SIP account, PoE switch port, or additional network cable drop. The available amplifier power is shared between the main and extension speakers, helping expand audio coverage while reducing cabling, network infrastructure, licensing, and overall installation costs.

The APS-H1 speakers are ideal for projects that require broader paging coverage with simplified deployment and lower system cost, making them suitable for daily announcements, background audio, and emergency notification applications.

Features

- Supports 1+1 deployment with a compatible ZYCOO IPS network speaker.
- Extends audio coverage with synchronized playback.
- Powered by the amplifier output of the connected main speaker.
- No separate power supply, IP address, SIP account, or PoE switch port required.
- Simple SPK OUT-to-SPK IN connection.
- Acoustically and visually matched to the corresponding IPS speaker.
- Available in ceiling, wall-mount, and horn versions
- Reduces cabling, infrastructure, and installation costs.

Applications

- Schools
- Healthcare Facilities
- Retail Stores
- Government Offices
- Office Buildings
- Hotels
- Shopping Malls
- Public Areas

Specifications

General	
Product Type	Passive Analog Extension Horn Speaker
Compatible Main Speaker	ZYCOO IPS-H1
Power Input	Powered by the amplifier output of the connected IPS-H1
Audio	
Speaker Component	1.5-inch Midrange Driver
Speaker Sensitivity	105 dB /1 W/1 m
Frequency Response	400Hz ~ 8kHz
Interface	
Audio Input Port	1xRJ45, SPK IN
Connection	Connects to the SPK OUT port of the IPS-H1
Physical	
Chassis	Anti-rust Treated 1060 Pure Aluminum
Mounting	Wall-Mount and Ceiling-Mount Installation
Weight	1.3KG
Dimensions	Ø8.58' x 10.43' (Ø218mm*265mm)
Environmental	
Operating Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Humidity	10% - 95% RH (non-Condensing)