

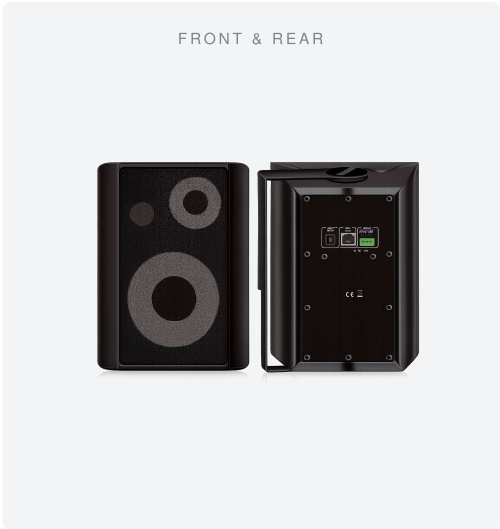
SERENIX PROFESSIONAL AUDIO

SR-IPPAA-BS15

5" PoE wall speaker — 15 W two-way endpoint for background music, paging and alarm.

A Power-over-Ethernet wall-mount speaker with a built-in IP module and 15-watt Class-D amplifier. One CAT5 or CAT6 cable carries control, audio and power; an external DC 12 V input is available for standby. As a VoIP mass notification endpoint it handles network-controlled volume, scheduled broadcast, priority multicast, zone grouping, supervision and remote support.

15 W	802.3af/at	5" + 1.5"	1200	92 dB
AMPLIFIER	POE	TWO-WAY	ZONE CAPACITY	SENSITIVITY



FEATURES

- 01

All-in-one IP endpoint

IP module, 15 W Class-D amplifier and two-way speaker in one wall cabinet.
- 02

Very large systems

System capacity extends to 1,200 zones over existing LAN, WAN or internet.
- 03

Contact integration

One closed contact input and one output for third-party system integration.
- 04

Battery backup input

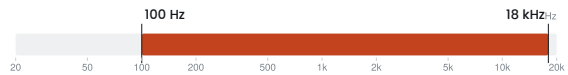
DC 12 V input provides standby power alongside PoE.

SPECIFICATIONS

Description	IP PoE wall-mount speaker
Power output (1 kHz @ -3 dB)	10 W / 15 W
Built-in amplifier	15 W Class D
Speaker unit	5" woofer + 1.5" tweeter
Network interface	10 / 100 Mbps
Protocol	ARP, TCP/IP, UDP, ICMP and IGMP (group broadcast)
Audio format	MP3 / MP2
Sampling / bit rate	8 k-48 k / 8 k-512 kbps
Sensitivity	92 dB / 1 W / 1 m
S / N ratio	≥85 dB
THD	≤0.1 %
Frequency response	100 Hz-18 kHz (±3 dB)
Connector	RJ45; control in and out (0 V contact); DC 12 V backup
Power input	PoE 802.3af or 802.3at, and DC 12 V
Operating temperature	-30°C to +55°C
Dimensions	257 (W) × 185 (D) × 170 (H) mm
Bracket / material	U-shaped wall bracket; ABS cabinet, steel grille
Weight	2.5 kg

All figures are nominal, per manufacturer data.

FREQUENCY RANGE



Bandwidth per published specification; not a measured response curve.

HIGHLIGHTS

- Capacity up to 1,200 zones
- Paging prioritisation over background music
- Remote paging microphone support over network
- DHCP addressing and online supervision

APPLICATIONS

- Offices
- Hotels
- Schools
- Banks
- Factories
- Shopping malls