AEX RAS Series Retail Audio Solution, is a standalone audio system solution designed for retails, cafes, restaurants and chain stores businesses. RAS series equipment takes in audio inputs via 3.5mm phone jack or Bluetooth. This unit will then transmit the audio signals to the speaker system either through the amplified output or AEX AirStream wireless output. It is another plug-and-play solution from AEX that requires minimal setup time.

RAS series besides being the high quality network background music system for businesses is one of the most innovative solutions focused on helping business owners in the hospitality and F&B industry to improve their revenue and generate ROI. Our business audio solution can be controlled via our smartphone APP. Users can manually trigger a specific advertisement to play the moment a customer walks in the door depending on their profile.

App Paging is another feature unique to RAS series. This feature allows mass communication on the fly via our App through to the distributed speakers.

RAS Conductor-AS

The RAS Audio Receiver is the standalone unit that receives audio signals from AUX IN, Bluetooth and 0dB LINE IN. The AUX IN and Bluetooth INPUT are switchable. The LINE IN has the highest priority with dry contact trigger function. The audio signal will be amplified by 2 x 30W low impedance Class-D amplifier and at the same time will be transmitted via AEX AirStream wireless transmitter and an AUX OUT. The selected AUX In and Bluetooth will have a gain control on the front panel. Besides, the unit will receive an external dry-contact to mute the audio output.

Technical Specifications

	RAS 01PD-AS
Audio Inputs	0dB LINE IN Bluetooth v.4.0 AUX IN (Stereo, 0dB)
Audio Output	Wireless AirStream 2 channel 30W (4 ohm) Full-bridge 60W (2ohm) AUX Out (Stereo)
Connector	1nos. RJ45 (0dB Line In) 1nos. 3.5mm Stereo Jack (AUX IN) 1nos. 3.5mm Stereo Jack (AUX OUT) 1nos. Panel Feed-through (2x30W Output) 1nos. Panel Feed-through (EMERGENCY MUTE)
Power Requirement	24Vdc, 5A
Dimensions (W x H x D)	169 x 51.6 x 169 mm

RAS Conductor

The RAS Audio Amplifier is the standalone unit that receives audio signals from AUX IN, Bluetooth and 0dB LINE IN. The AUX IN and Bluetooth INPUT are switchable. The LINE IN has the highest priority with dry contact trigger function. The audio signal will be amplified by 2 x 30W low impedance Class-D amplifier. The selected AUX In and Bluetooth will have a gain control on the front panel. Besides, the unit will receive an external dry-contact to mute the audio output.

Technical Specifications

	RAS 01PD-L
Audio Inputs	0dB LINE IN Bluetooth v.4.0 AUX IN (Stereo, 0dB)
Audio Output	2 channel 30W (4 ohm) Full-bridge 60W (2ohm) AUX Out (Stereo)
Connector	1nos. RJ45 (0dB Line In) 1nos. 3.5mm Stereo Jack (AUX IN) 1nos. 3.5mm Stereo Jack (AUX OUT) 1nos. Panel Feed-through (2x30W Output) 1nos. Panel Feed-through (EMERGENCY MUTE)
Power Requirement	24Vdc, 5A
Dimensions (W x H x D)	169 x 58.8 x 169 mm