

Public Address - Voice Alarm

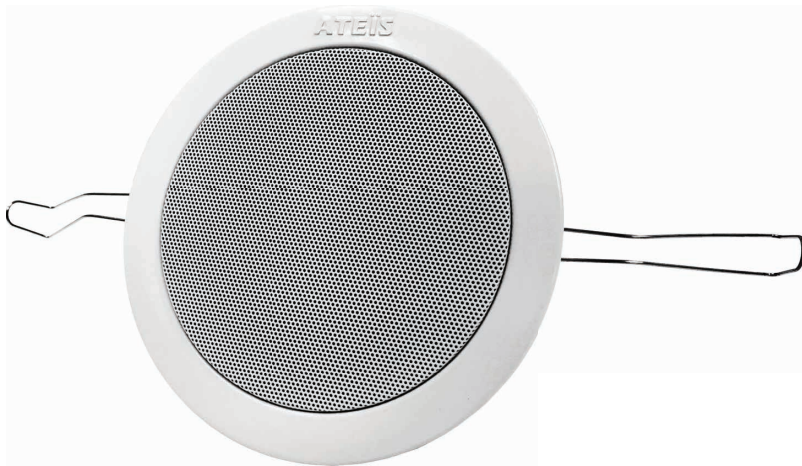
Audio Distribution over IP

Commercial Audio

Loudspeakers

RSS 5/T

Metal Ceiling Loudspeaker



Product Overview

The RSS series of ceiling speaker is a high-performance, full-range, flush mount loudspeaker designed for background music and speech reproduction in a wide range of installed applications.

This compact 5.5" (140mm) dual cone loudspeaker improves high frequency extension and is equipped with a matching transformer for systems at 100 V, 70.7 V lines or low-impedance amplifiers.

It also offers a wide dispersion angle which reduces the number of loudspeakers necessary to achieve total coverage in low-level distribution systems.

Built with sturdy steel grille assembly with fine perforations yet delivers superb articulation and highest intelligibility. The spring action of the two assembly brackets, automatically adapts the adjustment to the necessary ceiling strength.

Manufactured in general accordance with the requirements of international quality assurance standard ISO 9001:2008.

TECHNICAL SPECIFICATIONS

Performance

Power Rating	6 W
Transformer Tap @ 100 V	6 / 3 / 1.5 W
Transformer Impedance	1.67 / 3.34 / 6.67 KΩ
Driver Impedance	4 Ω
Frequency Range (BS 6840)	100 - 18,500 Hz
Sensitivity (SPL / 1 W @ 1 KHz, 1 m)	90 dB
Maximum SPL @ 1m	98 dB
Nominal Dispersion @ 1 KHz	180°

Physical

Diameter	178 mm (7 inch)
Depth	75 mm (3 inch)
Speaker Diameter	140 mm (5.5 inch)
Ceiling Hole Diameter	165 mm (6.5 inch)
Net Weight	455 g
Colour	White, RAL 9016
Frame/Grille Material	Steel
Mounting	Spring Clamps

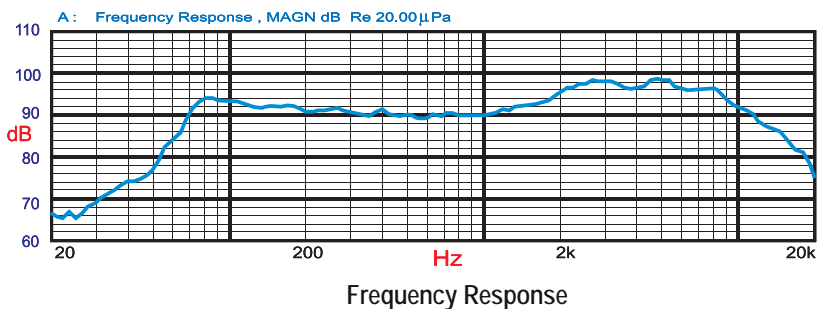
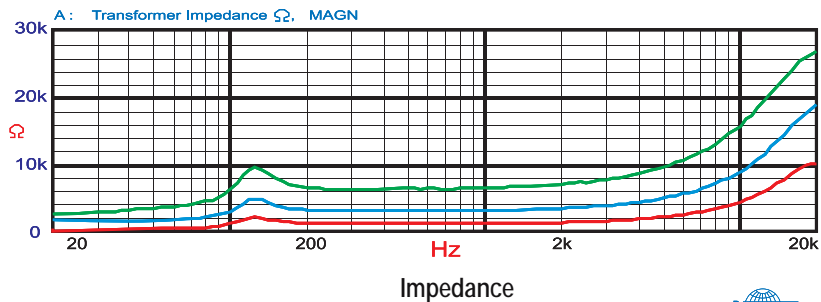
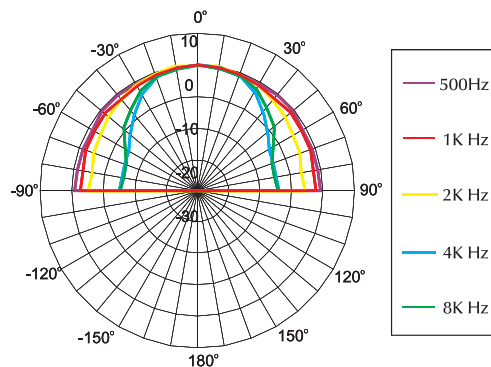
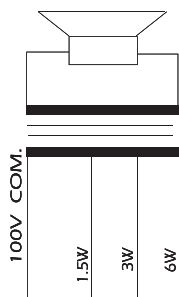
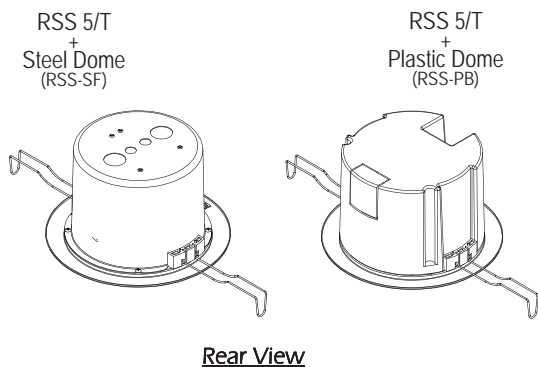
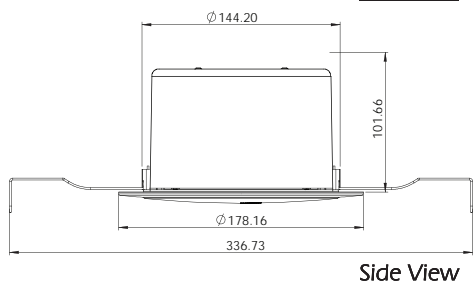
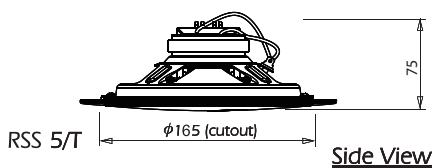
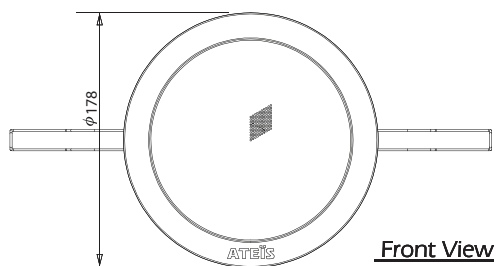
Environmental

Environment	Indoor Installations Only
Operating Temperature	-25°C to +55°C
Relative Humidity	≤95%

Accessories(Optional)

RSS-PB	UL94-V0 Flame Retardant Plastic Dome
RSS-SF	Steel Dome

Dimensions (All data are in mm)
unit: mm



Ordering Information

Description	Product Code	Accessories (Order Separately)
Metal Ceiling Loudspeaker	RSS 5/T	Steel Dome: RSS-SF Plastic Dome: RSS-PB

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