Wall Mount Speaker

MODEL: **AS-301-WS1**

Description:

The ASES AS-301-WS1 is a compact 12W RMS wall-mounted speaker designed for public address (PA) and voice announcement applications. It features a stylish white enclosure, perforated front grille and a 100V line transformer with selectable power taps. The speaker is suitable for clear voice announcements in commercial, institutional and indoor public spaces.



Key Features:

* 12W RMS rated input power
* 100V line transformer operation
* Selectable power taps: 12W, 6W and 3W
* Frequency response of 60Hz to 15,000Hz
* Sensitivity of 92dB (1W/1m)
* Compact and elegant wall-mounted design
* Perforated front grille for sound output
* Rear mounting slots for convenient installation
* Suitable for PA and voice announcement systems



Specification :

Model Number	**AS-301-WS1**
Product Type	**Wall Mounted Speaker**
Rated Input Power	**12W RMS**
Line Voltage	**70-100V**
Power Tapping	**12W / 6W / 3W**
Frequency Response	**60Hz – 15,000Hz**
Sensitivity (1W/1m)	**92dB**
Dimensions (L × W × H)	**205 × 143 × 140 mm (Approx)**
Weight	**1.2 kg (Approx)**
Enclosure Color	**White**
Mounting Type	**Wall Mounted**
Connection Terminals	**COM / 12W / 6W / 3W**

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Applications:

* Offices and corporate buildings
* Hotels and restaurants
* Schools and colleges
* Hospitals and healthcare facilities
* Shopping malls and retail spaces
* Industrial and commercial buildings
* Public address and voice announcement systems

Installation Guidelines:

1. Mount the speaker securely on a suitable wall using appropriate fasteners.
2. Connect the amplifier's 100V line output to the speaker's COM terminal and the selected power-tap terminal.
3. Select the required power tap according to the desired output and PA system design.
4. Ensure that the total connected speaker load remains within the amplifier's rated capacity.
5. Verify the wiring and sound output before commissioning.

Important Notes:

* Use a compatible 100V line PA amplifier.
* Select only one power tap for normal operation.
* The total speaker wattage connected to an amplifier must be within its permissible output rating.
* Confirm installation requirements and applicable standards before use.

Circuit Diagram



