1. Gateway & Bridge Series
2. Dimming Series
3. Relay Series
4. Climate Series
5. Guest Room Series
6. Human Interface Series
7. I/O Series
8. Power Supply Series

9. MULTIROOM AUDIO SERIES

9.3 25W Standard Ceiling Speaker
ASSC25W

10. Motorization Series
I DESCRIPTION

The Green IoT CONTROLS (Green IoT) ASSC25W 25W Standard Ceiling Speaker is an Ohm speaker ideal for homes, offices, hotels and other uses.

Producing sound through low to high frequencies, the speaker creates an ambient sound that fills the space.

Flush mounted in ceilings or walls, the speaker can blend into the site decoration seamlessly.
### DEVICE FEATURES

- **Max 25W.**
- **Impedance is 8 Ohms.**
- **Resonant Frequency is 63 Hz +20%Hz.**
- **200mm cutout standard ceiling speaker.**
- Easely adjustable holders that supports different surface thickness installations.
I TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice Coil Impedance:</td>
<td>6.2 Ω +10%</td>
</tr>
<tr>
<td>Voice Coil Size:</td>
<td>25.5m</td>
</tr>
<tr>
<td>Cone/Edge:</td>
<td>PP Cone/Rubber edge</td>
</tr>
<tr>
<td>Resonant Frequency (FO):</td>
<td>63 Hz +20%Hz</td>
</tr>
<tr>
<td>Output S.P.L.:</td>
<td>87 +3dB Mean Value</td>
</tr>
<tr>
<td>Rated Power Input:</td>
<td>25W</td>
</tr>
<tr>
<td>Max Power Input:</td>
<td>50W</td>
</tr>
<tr>
<td>Working Temperature:</td>
<td>0°C ~ +55°C</td>
</tr>
<tr>
<td>Storage Temperature:</td>
<td>-10°C ~ +55°C</td>
</tr>
<tr>
<td>Working Humidity:</td>
<td>20% ~ 90%</td>
</tr>
<tr>
<td>Storage Humidity:</td>
<td>10% ~ 90%</td>
</tr>
<tr>
<td>Color:</td>
<td>White</td>
</tr>
<tr>
<td>Installation:</td>
<td>Ceiling or wall flush mounting</td>
</tr>
<tr>
<td>Package Dimension:</td>
<td>524x524x228mm (WxHxD)</td>
</tr>
<tr>
<td>Net Weight:</td>
<td>1105g</td>
</tr>
<tr>
<td>Gross Weight:</td>
<td>1150g</td>
</tr>
</tbody>
</table>

I DIMENSIONS

Side View | Front View | Top View
I INSTALLATION

Step 1:
Cut-out a 200mm diameter hole and pull through the speaker cable. Connect the stripped speaker cables to the appropriate terminal on the speaker base ensuring proper polarity match (see Figure 1).

Step 2:
Insert the speaker base through the hole. Screw the speaker's holders to the hole's edge. Once secured in on the surface, place the mesh cover gently on the speaker until it is flushed with the surrounding frame (see Figure 2).

Step 3:
For detailed wiring diagram (see Figure 3). To remove the speaker, pull the mesh cover gently using a narrow screwdriver to release it from the base. Use another appropriate screwdriver to unscrew it further.
**WIRING DIAGRAM**

![Wiring Diagram]

1. Speaker Cable

---

**RECOMMENDED CABLES**

**Module power input cable:**
2.0mm² electrical copper wire.

**Load output wire:**
2.0mm² electrical copper wire.

**Recommended cable configuration:**
- **GND** = Brown and White + Orange and White
- **B-(B)** = Blue and White + Green and White
- **B+(A)** = Blue + Green
- **24V** = Brown + Orange