![DSPPA Public address system]
Guangzhou DSPPA Audio Co.,Ltd
Concentrating on audio since 1988

DSP3254EN   10W EN54 Fireproof Ceiling Speaker

*F*eatures

➢ Built-in 100v transformer
➢ In-ceiling type loudspeaker
➢ 6.5" paper cone waterproof driver
➢ Rate power 10W with optional power taps
➢ High-class steel and form by stamping
➢ Leaded wire case and ceramic terminals for fireproofing
➢ Comply with EN54-24 requirements

*D*escription

The DSP3254EN is a ceiling speaker designed for voice evacuation systems, which comply with EN54-24 requirements. It has a 100v transformer built in. The 100v transmission is realized in a high-voltage, low-current mode, which makes longer distance transmission and parallel connection of multiple loudspeakers possible.

The built-in 6.5" speaker driver is designed of wide frequency response (90-20,000Hz), the multiple terminals 2.5W-10W can be applied to different occasions vary in area sizes and background noises; It is made of high-class steel and fixed by stamping, which ensures long-term durability, and will never be out of shape; Equipped with leaded wire case which is hard to burn for fireproofing; Spring clip clamp makes the easy and secure installation possible; Driver surround excellent damping, long life, clear and sonorous sounds.
It is an ideal choice for industrial and commercial applications in hotel, school, office and factory where background music and paging is needed.
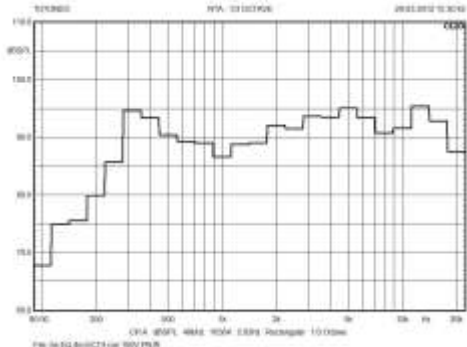
*S*pecification

MODEL	DSP3254EN
FULL-RANGE	6.5"
RATED POWER	10W
LINE INPUT	100V
SENSITIVITY(1M,1W)	91.7±2dB
MAX SPL(1M)	101.7±2dB
FREQ. RESPONSE	90-20,000Hz
CUTOUT SIZE	Ø185 - Ø200mm
DEMENSIONS(H x W x L)	141 x Ø211mm
WEIGHT	1.6kg

■ Professional Audio Manufacturer
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Performance

| **FREQ. RESPONSE**	**DISTORTION**
Measures on panel: IEC standard SPLMAX 4m	Impedance vs different power taps: 10W - 5W - 2,5W

Dimension

185mm

141mm

211mm
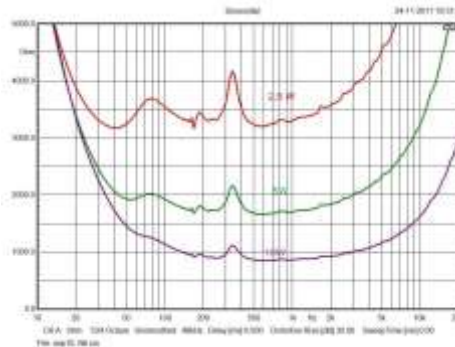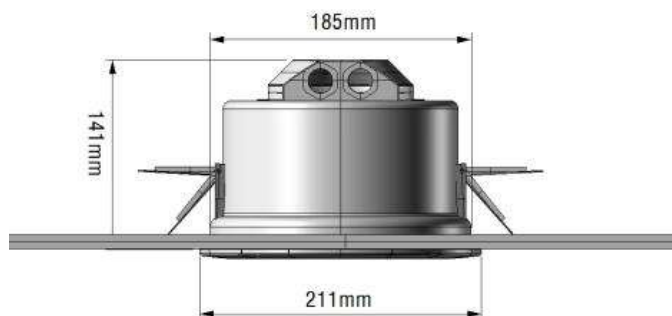
Installation

1. Cut a Ø185mm - Ø200mm installation hole on ceiling as shown above;
2. Adjust the clamps of the speaker system for different ply of ceiling;
3. Connect audio broadcasting wire to the terminals according to the table below;

Power Terminals / Line Voltage	100V
Red--- White	2.5W
Red--- Blue	5W
Red--- White	10W

4. Turn up the clamps of the speaker and insert them into the installation hole on ceiling and then release them as shown below; Putting on your gloves for safety is recommended.
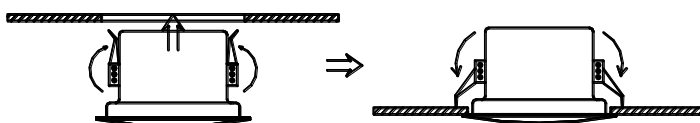
5. Finally，examine whether it is steady.