DS-QAE0206G1E-V

ANALOG CEILING SPEAKER

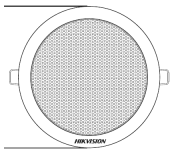
6W Rated / 8W Max | 100V Line | 5.25" Paper Cone

TECHNICAL DATASHEET & INSTALLATION GUIDE

English | Reference edition v1.0

Aura.eg

Branded reference copy - product model DS-QAE0206G1E-V



6. Specification, functional parts and parameters

Electrical	Speaker part	5.25" paper cone speaker
	Maximum power	8W
	Rated power(PHC)	6W
	Sensitivity (1KHz,1m)	91dB ± 3dB
	Effective frequency response(-10dB)	90-20kHz
	Rated voltage	100V
	Input type	Connectors
	Connector's color	White Nylon
Finished Product	Product Dimension	Φ170 ×63 mm
	Cutout Dimension	Φ148 mm
	Product net weight	0.53kg
	Installation Type	Ceiling installation
Material	Case	White ABS
	Grille	White painted steel
Environment	Working Temperature	-20 ℃ ~ +50℃
	Storage Temperature	-25 ℃ ~ +55℃
	Relative Humidity	< 95%

7. Parts List

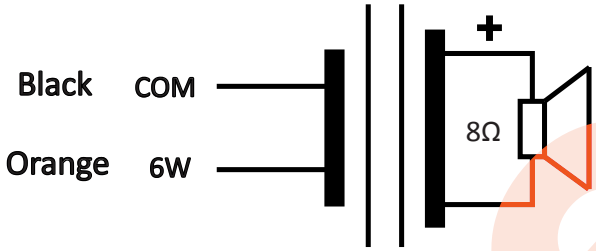
Item	Part Name	Specification	Quantity	Unit	Remarks
1	Ceiling Speaker	DS-QAE0206G1E-V	1	pc	
2	Owner Manual		1	set	

2. Overview

(1) This ceiling speaker is built with compound paper and fiberglass cone, the cone is treated with damping glue,on the double radiused surround, this technique can not only improve the dip of middle range of frequency response。

(2) The connectors on in-ceiling speaker can be connected with output of amplifer up to 100V。

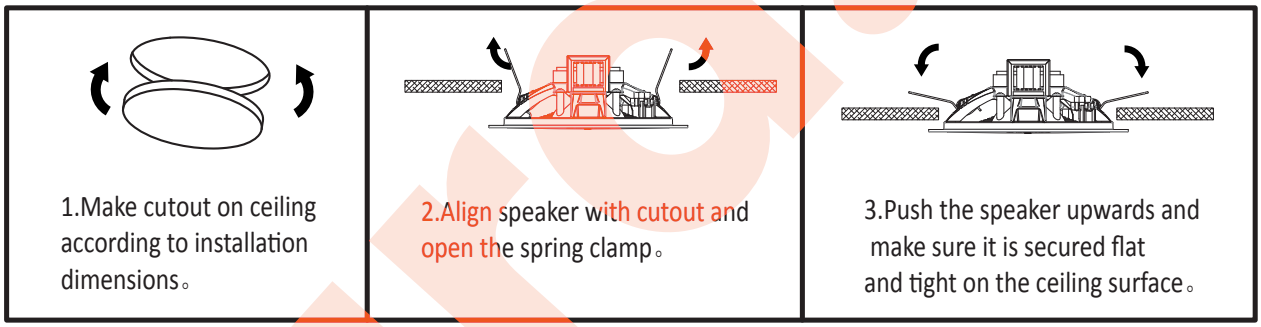
3. Schematic Diagram



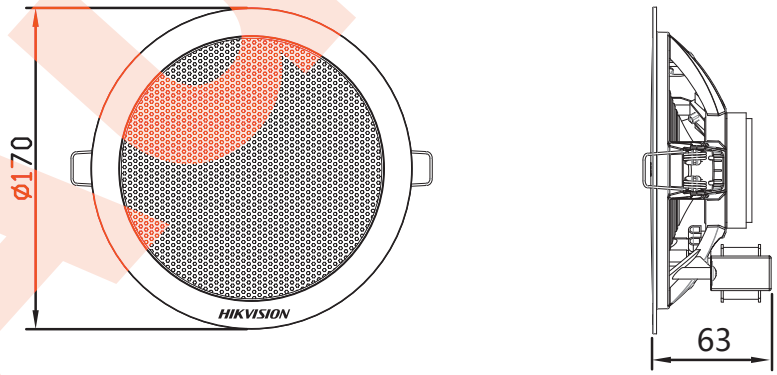
Schematic Diagram:

The Input COM on amplifier shall be connected with black wire on speaker connector, The fixed output of 100V on amplifier shall be connected with orange wire on speaker connector。

4. Installation Guidance



5. Products Overall Dimension



1. Safety precautions

- Please read safety operation instruction carefully before installing or using this device。
- Please follow warning and relative safety points。
- Please keep this owner manual for your convenience whenever you need it in the future after reading。

Warning



This symbol is to remind end user that the enclosed file includes important statement for operation and maintaince。

When set up or install this product

· Avoid getting wet with water

Please don't expose product under rain or enviroment probably stained by other liquid, or else it may catch fire。

· Please don't use power voltage above specified

It may catch fire when using power voltage above specified。

When use the product

· Once an abnormality occurs

During use of product, please cut off power supply when following abnormality occur, please contact our dealers， a fire may be caught or electric shock may happen when continue using product。

- Product smokes or gives strange smell。
- Product inside is invaded by water or foreign objects。
- Product drops, or product case damages。
- Power cord damages(cord cord wire exposes or broken)。
- Malfunction of product(for example can't be accessible or no sound)。
- Please don't open product inside or try to repare。

· Please avoid foreign objects invading product inside

Please avoid metal or inflammable objects inserting to product venting area or invading product inside, Or else a fire may be caught or electric shock may happen。

· Please don't touch when thundering

In order not to be shocked, please don't touch product and connector while thundering。

· Please don't place containers with liquid or small metal objects above product

It may catch fire when liquid from container get into product when container is overturned。

· Please don't open the product or try to modify it

There are high voltage components inside product, when open the product case or try to modify product,It may catch a fire or cause electric shock, all the repairs or modifications must be done by professionals 。

· Attentions when maintaining product or product is not in use for a long time

During product maintaining or product is not in use for 10 days or longer, to insure safety,please disconnect power and pull out the plug. If this is not followed, it may cause an electric shock or catch a fire。