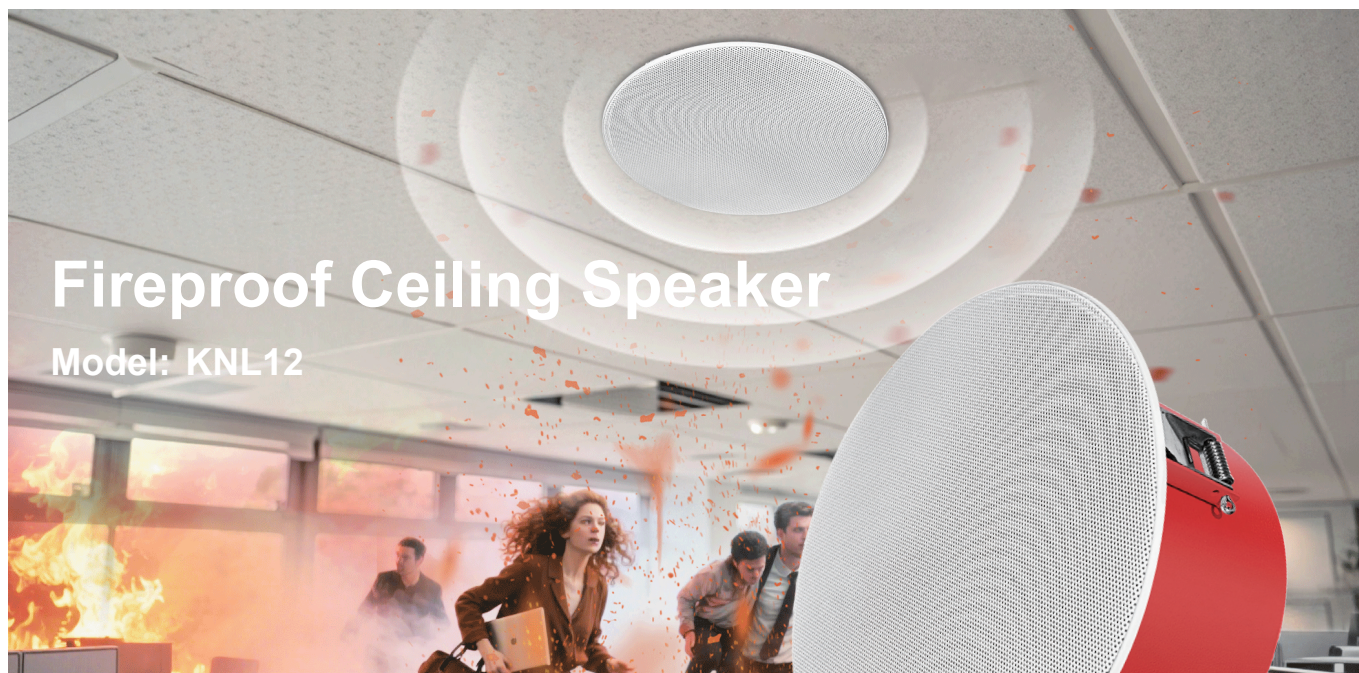




Fireproof Ceiling Speaker

Model: KNL12

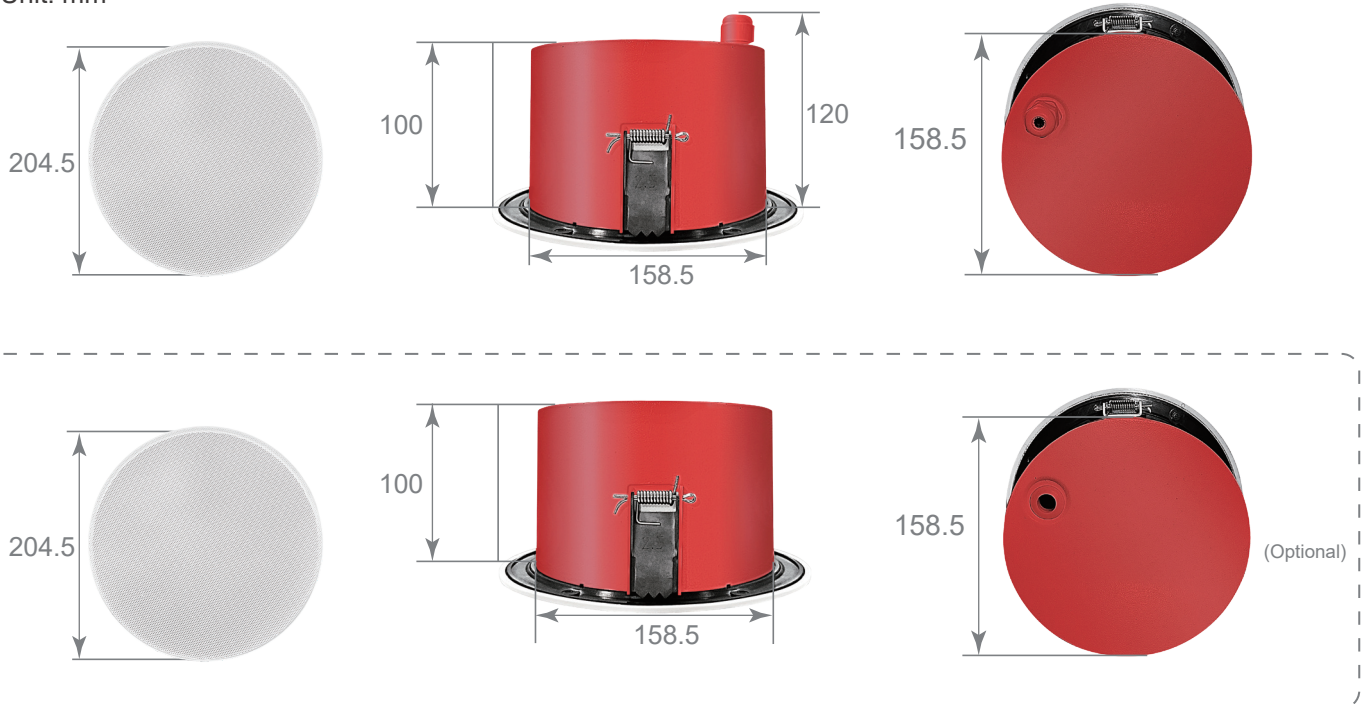
Specification

Model No	KNL12
Rated Voltage	Constant Voltage Mode:70/100V
Rated Power	Constant Voltage Mode Power Taps @ 70V: 1.5W / 2.5W / 3.5W / 5W / 7.5W Power Taps @ 100V: 3W / 5W / 7W / 10W / 15W
Size (mm)	Φ 204.5 * 100 (H)
Material	Metal
Mounting	Ceiling Mounted
Audio Port	2 Pin Terminal Audio Input
Frequency Response	90 Hz ~ 20kHz
Sensitivity	90 ± 2dB SPL/1W/1m
Max. Sound Pressure Level (Rated 1W / 1m)	98 ± 2dB
Coverage Angle (-6dB) (°)	120
Operating Temperature Range (°C)	-20 to 50
IP Level / Waterproof	IP55
Fireproof	Fireproof
Fire dome	Includes a rear fire dome
Temperature rating of thermal fuse	Opening temp(°C):115±5°C Closing temp(°C):75±15°C
Speaker size	3 inches
Net Weight	1.55kG
Gross Weight	2kG

Humidity	< 95%
Rustproof detail	Rustproof
Certification	Certified Compliance With EN 54-16 and ISO 7240-16 Standard, CE Marked / IEC 61082/ IEC 60300/ IEC 60068 IEC 60050/ IEC 62368/ IEC 60601-1 and IEC60601-1-2
Application	Home theater, conference room, tea house, coffee shop, high-end private club, etc.

Dimensions

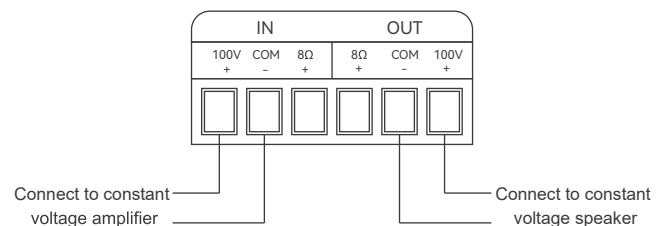
Unit: mm



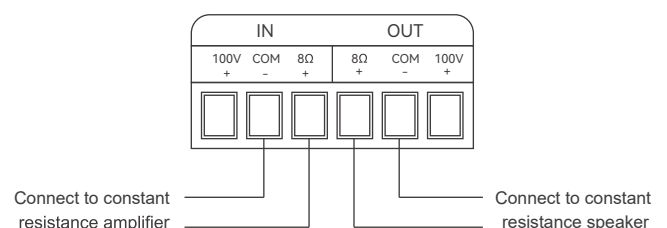
Connection Method



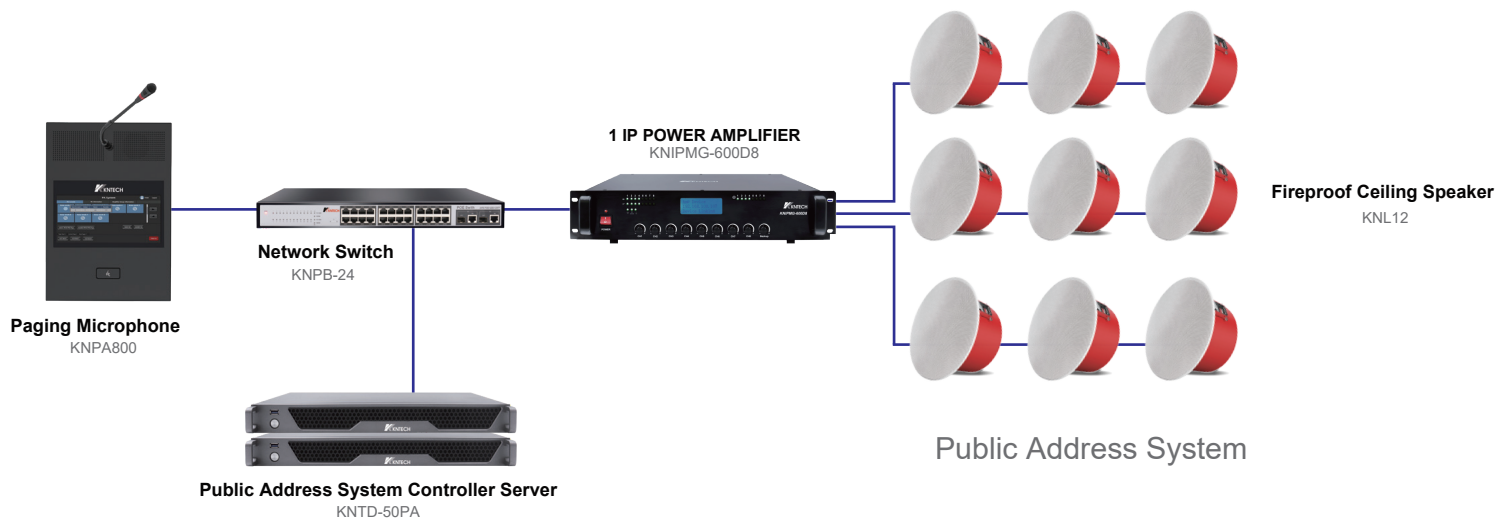
■ Constant Voltage Mode



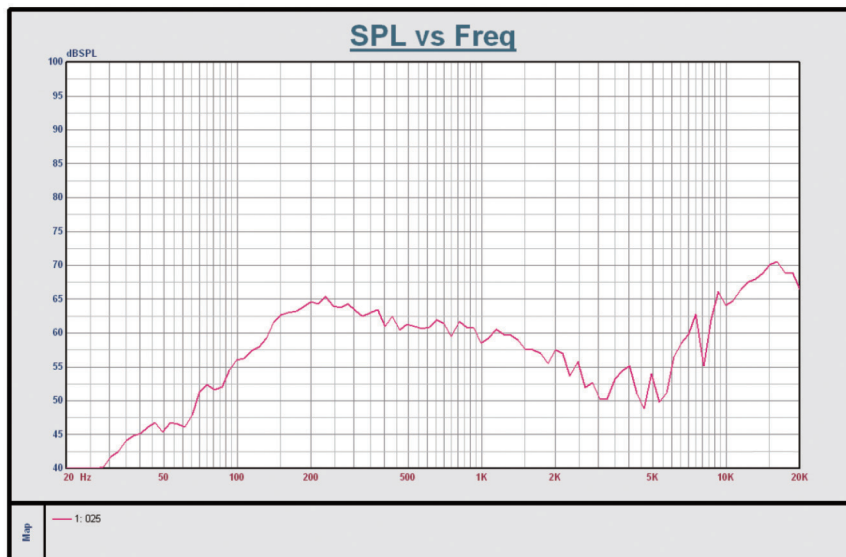
■ Constant Resistance Mode



Application Example



Frequency Response Diagram



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