



Fireproof Ceiling Speaker

Model: KNL12S

Specification

Model No	KNL12S
Rated Voltage	Constant Voltage Mode:100V
Rated Power	Constant Voltage Mode Power Taps @ 100V: 3W / 6W
Size (mm)	Φ 185 * 80 (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

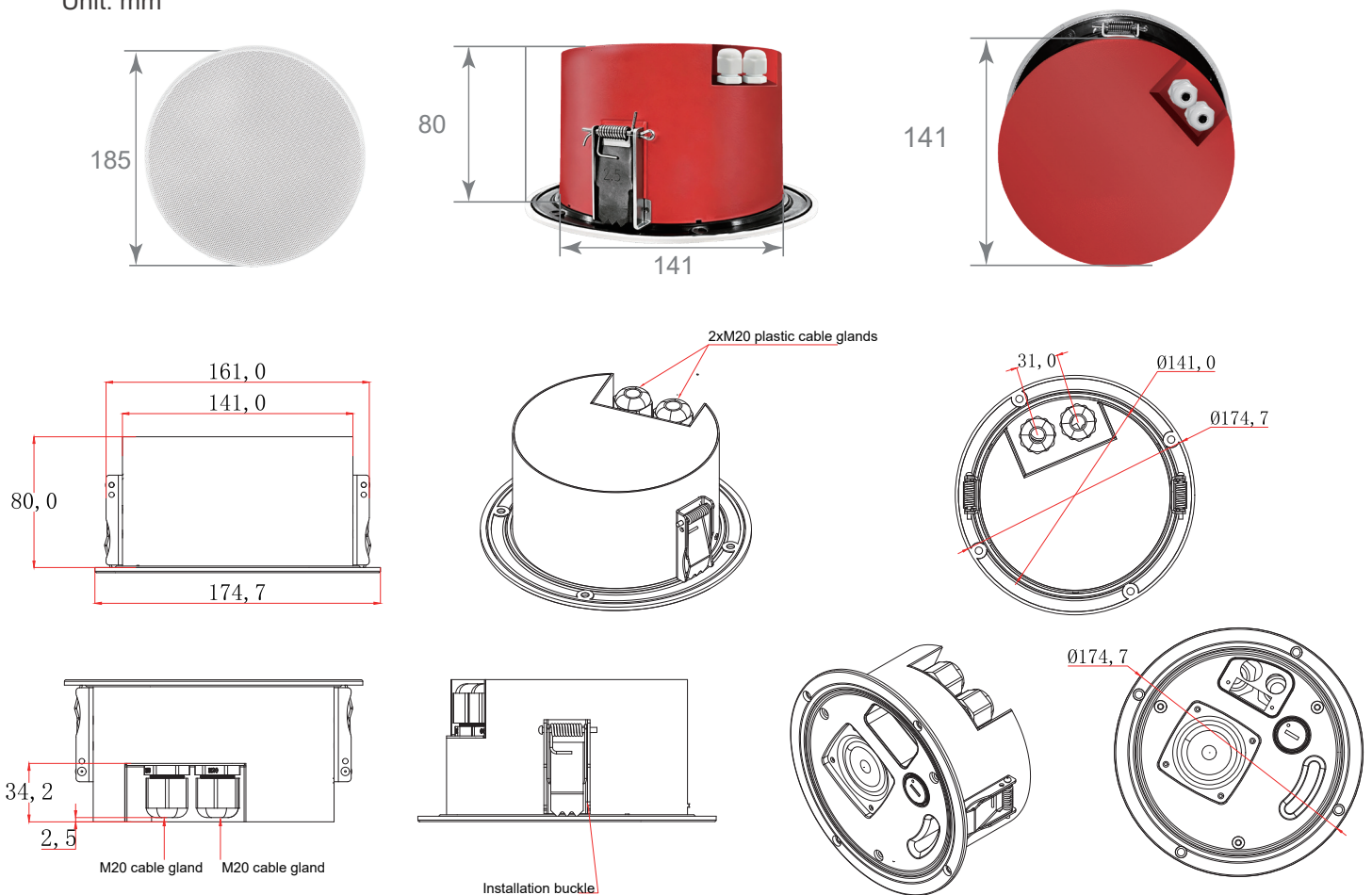
Certified Compliance With EN 54-16 and ISO 7240-16 Standard,
CE Marked / IEC 61082/ IEC 60300/ IEC 60068
IEC 60050/ IEC 62368/ IEC 60601-1 and IEC60601-1-2

Application

Home theater, conference room, tea house, coffee shop, high-end private club, etc.

Dimensions

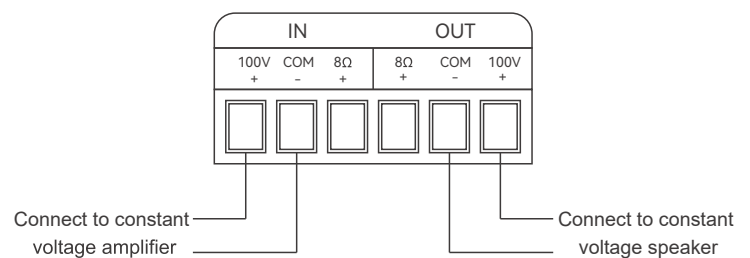
Unit: mm



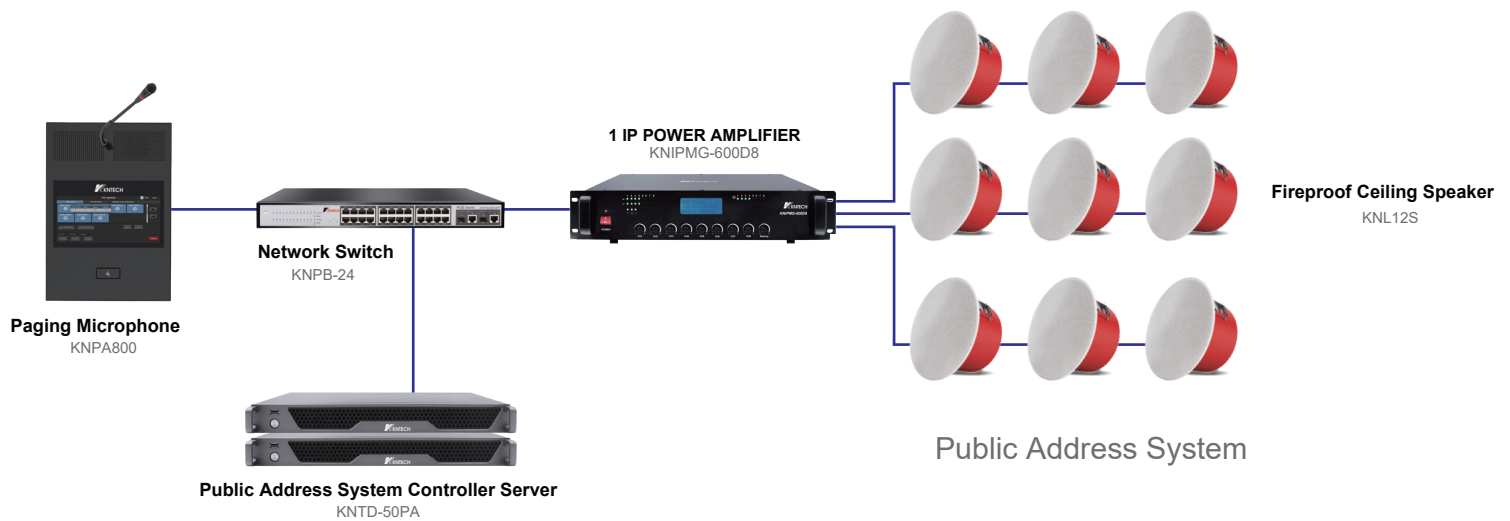
Connection Method



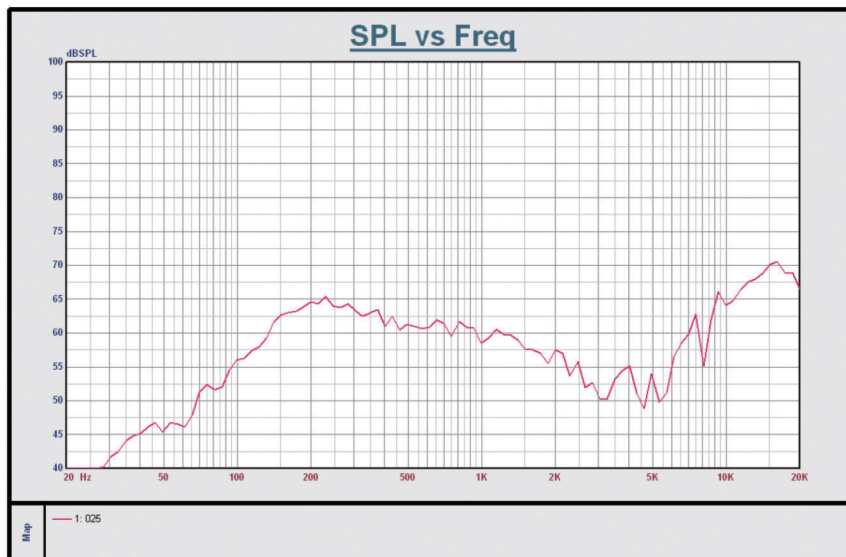
■ Constant Voltage Mode



Application Example



Frequency Response Diagram



Web: www.koontech.com

Email: marketing@koontech.com

Tel: (Shenzhen Office) +86 755 2744 8753 / (HK Office) +852 3460 4652

Shenzhen Office: 1001 Block A Building T3, Yifang Center, Bao'an, Shenzhen, Guangdong, China

HK Office: Unit C, 2/F, Ka To Factory Building, 2 Cheung Yue Street, Cheung Sha Wan, Kowloon, Hong Kong

Factory: KNTech Building, Phoenix Mountain, Limhai Zone, Shajiao Community, Humen, Dongguan, China