

# Panel Mounted Speaker

## SPK / SPK-N



### PRODUCT SPECIFICATION

SPK | SPK-N

**Materials** Housing-ABS, Cover-ABS  
**Ambient operating temperature** -25°C to +50°C  
**Volume** Max.90dB at 1m  
**Protection rating** IP23  
**Compliant with RoHS directive**

- Panel mounted speaker that plays 8 clear and periodic sound tones
- General compatibility by adopting general equipment(62×62mm) mount holes
- Allowing volume control without dismantling the device
- Various sound patterns such as warning sound, melodies, and alarms can be chosen depending on the message use case
- Wiring terminal on the back side of the product



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### SPK Panel Mounted Speaker, Max.90dB

Model number	Voltage	Current	Sound pattern and volume	Certificates	Weight
SPK	DC12V	290mA	· WS-5 Warnings: Max.90dB · WM-5 Melodies: Max.90dB · WA-5 Alarms: Max.90dB	CE	0.19kg
	DC24V	200mA			0.21kg
	AC110V	35mA			
	AC220V	20mA			

※ CE compliant: DC24V  
 ※ Max.built-in volume feature is based on WS-Ch1 / WM-Ch4 / WA-Ch4.

### SPK-N Panel Mounted Speaker, Max.90dB

Model number	Voltage	Current	Volume	Certificates	Weight
SPK-N	DC12V	250mA	Max.90dB	CE	0.19kg
	DC24V	130mA			0.21kg
	AC110V	65mA			
	AC220V	45mA			



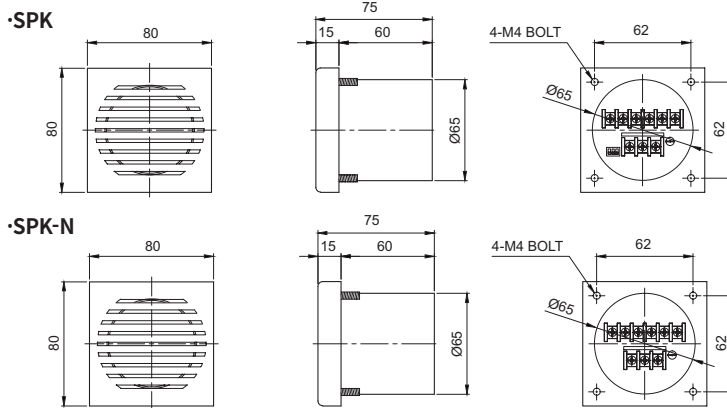
Terminal block for power and sound (back side, SPK)



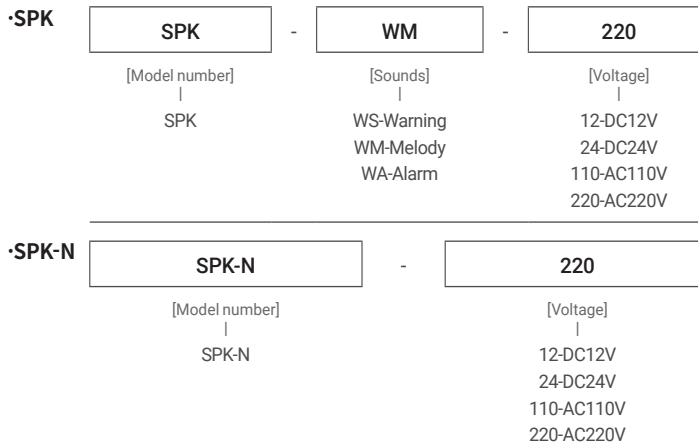
Terminal block for power only (back side, SPK-N)

### Technical Diagram

Units: mm



### Ordering Specification

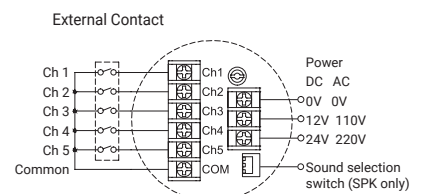


### Customization

- Optional 8 harmonies (standard unit has a single harmony)

### Wiring Instructions

·SPK-DC/AC, SPK-N-DC/AC



External transistor-NPN

