

# 4 INCH (100 MM) WIDE RANGE SPEAKER W/ ALUMINUM GRILL

PART #: Z9721

The Z9721 4-inch wide-range speaker is the ultimate audio solution for demanding outdoor environments. This speaker is designed to provide superior audio quality for various applications, including outdoor transit systems, voice communication setups, and signal and alarm systems.

The Z9721 is built to last, featuring an aluminum frame that ensures lasting stability and a weather-treated design for ultimate environmental resistance. It also comes equipped with a 4.8 Oz ferrite magnet and a 0.75-inch copper voice coil, which deliver exceptional sound clarity.

With dual lug terminals for flexible system integration, the Z9721 is a versatile audio solution that can be easily integrated into your existing setup. It also has a pre-mounted aluminum grill that protects against the elements, ensuring long-lasting durability.

- Superior audio quality for demanding outdoor environments
- Durable design with an aluminum frame and weather-treated construction
- 4.8 Oz ferrite magnet and 0.75-inch copper voice coil for exceptional sound clarity
- Dual lug terminals for flexible system integration
- Pre-mounted aluminum grill for protection against the elements

MISCO engineers use the world's most sophisticated loudspeaker measurement systems, including the Klippel Analyzer, to maximize and confirm the speaker's design and the Klippel QC module to ensure perfect unit-to-unit consistency and reliability.



#### **Primary Specifications**

Size, Nominal (inch & mm)	4" (100 mm)
Rated Impedance ( $\Omega$ )	8
Sensitivity (dB SPL) <sup>1</sup>	92
Frequency Range (Hz)	130 - 10000
Resonant Frequency (Fs) (Hz) +/- 15%	300



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### **More Specifications**

Application	Outdoor , Transit, Voice Communications
RoHS Compliant	No
Program Power (W)	20

# **Small Signal Parameters**

Resonant Frequency (Fs) (Hz) +/- 15%	300
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# **Material Descriptions**

Basket Type	Aluminum
Terminal Size (mm)	4.8 x 0.5
Voice Coil Diameter (mm)	19
Voice Coil Wire Material	Copper
<b>Voice Coil Former Material</b>	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	136.08
Cone Body Material	Acrylic treated textile
Cone Surround Material	Acrylic treated textile
Dust Cap Material	Acrylic treated textile
Net Weight (kg)	0.51



