

A²B Waterproof Microphone

Greater Safety and Comfort for Autonomous Driving.

Waterproof A²B microphone featuring emergency vehicle siren detection



Excellent Acoustic Properties while Waterproof and Dustproof

Features

- Meets IP69K Standards for Dust and Water Resistance
- Designed primarily for use in the autonomous vehicle market for detecting sound from emergency vehicle sirens. It is waterproof and has good acoustic properties.

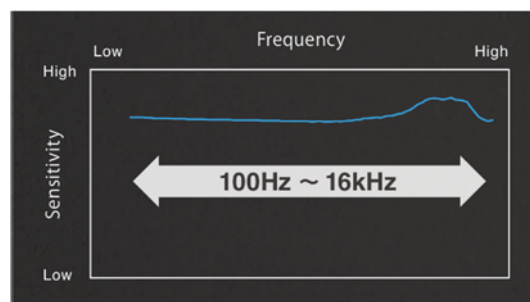


•Specification indicated in this Technical Report is outline only at present. Any products in this Technical Report are subject to any modification for further development and the products improvements without prior notification. •When employing the product, use of an officially authorized specification is recommended. •Please feel free to contact us with any enquiries about our products and their uses.



Features

- Frequency Response to 16kHz



Applications

- Siren detection
- Voice recognition



Specifications

Item	Specification
Operating Temperature Range	−40 to 105℃
Maximum Input Sound Pressure Level	120dBSPL
S/N Ratio	60dB min.
Sensitivity	−28 ± 2.5dBFS / Pa at 1kHz

*A²B is an abbreviation for “Automotive Audio Bus”

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