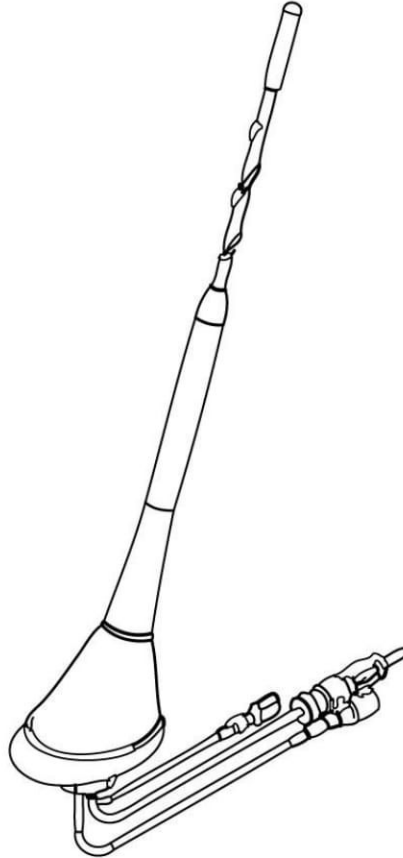


– Digital Radio & AM/FM Roof Mount Antenna



DAB	Frequency	Band III: 174-237 MHz L-Band: 1452-1492 MHz
	Gain	10 dB
	Impedance	50 Ω
	Supply Power	9-12 V
AM/FM	Frequency	87.5~108 MHz
	VSWR	<2.0:1
	Gain	7 dB
	Impedance	75~150 Ω
	Supply Power	9-12 V

PHYSICAL	Antenna Cable Length	DAB: 50cm AM/FM: 50cm Power: 50cm
	Extension Cable Length	DAB: 5m AM/FM: 5m
	Antenna Cable Plug	DAB: FME Male AM/FM: DIN Male
	Extension Cable Plug	DAB: SMB Female AM/FM: DIN Male
	Weight	280 g
	Outer Material	Plastic
	Colour	Black
	Mount Type	Screw
	IP Protection	IP66
	Mast Length	23cm
	Base Depth	5.8cm
	Base Width	4.5cm

Environmental Testing

Humidity Range 55~75% RH

Operating Temperature -40°C ~ +85°C

Storage Temperature -40°C ~ +100°C

Moisture Proof – The device should satisfy the electrical characteristics specified within this document after exposure to the temperature $40 \pm 2^{\circ}\text{C}$ and the relative humidity 90-95% RH for 96 hours with 2 hours recovery time under normal conditions.

Vibration Resistance – The device should satisfy the electrical characteristics specified within this document after exposure to vibration of 10-55 Hz with amplitude of 1.5mm for 2 hours in X,Y and Z directions under normal conditions.

High Temperature Endurance – The device should satisfy the electrical characteristics specified within this document after exposure to the temperature $80 \pm 5^{\circ}\text{C}$ for 24 ± 2 hours with 1~2 hours recovery time under normal conditions.

Low Temperature Endurance – The device should satisfy the electrical characteristics specified within this document after exposure to the temperature $-40 \pm 5^{\circ}\text{C}$ for 24 ± 2 hours with 2 hours recovery time under normal conditions.

Temperature Cycle Endurance – The device should satisfy the electrical characteristics specified within this document after exposure to low temperature -25°C and high temperature $+85^{\circ}\text{C}$ for 30 ± 2 minute each by 5 cycles with 1~2 hours recovery time under normal conditions.