

AN0027

AM/FM

Adjustable-Angle Active Rod Antenna



Features

- Built-in AM/FM Amplifier**

The antenna base integrates an AM/FM amplifier, ensuring high-quality radio reception across various environments.

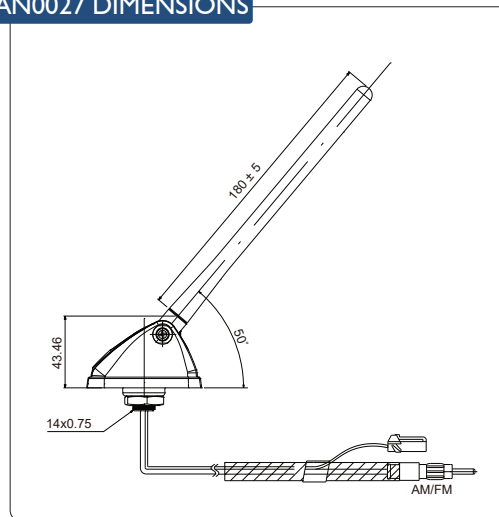
- Compact and High-Quality Reception Design**

Features a short, adjustable-angle mast that ensures optimal AM/FM reception even with a shorter-than-standard rod, providing excellent performance in a compact form.

- Customizable Cable and Connector**

Provides flexibility with customizable cable length, type, and connector configurations to meet different installation and system needs.

AN0027 DIMENSIONS



Model No.		AN0027	
Item			
Antenna I		AM	FM
Frequency Range	MHz	0.535 – 1.705	76 – 108
LNA Gain	dB	2 – 8	6 – 10
Noise Figure	dB	–	3.5 max.
Output VSWR	:1	3.5 max.	2.5 max.
Polarization		Linear	Linear
Radiation Pattern		Omni-Directional	Omni-Directional
Current Consumption	mA	90 max. @ 9 – 16 VDC	
Coaxial Cable Assembly		1.5C-2V, 660mm / JASO-Male	
Power Cable Assembly		20AWG, 660mm / C02FBR	
		Mechanical	
Mounting		Screw	
IP Rating		IP67	