

Automotive Omni-Directional Antenna

This automotive antenna offers 360° omnidirectional reception without needing adjustments. It is suitable for indoor, outdoor, car, camping, and marine use with weather-resistant, waterproof, UV-protected, and anti-rust features.



Product Overview

Automotive Omni-Directional Antenna

This high-performance omni-directional antenna is engineered for reliable 360° reception, eliminating the need for constant manual adjustments. Designed for versatility, it is suitable for both indoor and outdoor environments, making it an ideal choice for cars, camping, and marine applications. The unit features a weather-resistant, UV-protected, and anti-rust construction to ensure durability in harsh conditions.

Key Features

Usage Highlights

- Easy to install and operate
- Portable design for vehicles and marine
- Includes optional fixing accessories
- Built-in wide band amplifier

Reception Capabilities

360° Omni-directional, Full HD Support, Digital TV Signals, Local VHF, Local UHF

Technical Performance

Frequency Range

174 MHz

VHF Min

216 MHz

VHF Max

470 MHz

UHF Min

862 MHz

UHF Max

Performance Metrics

Parameter	Value
Output Level	105 dBuV
Noise Figure	< 3.5 dB
VSWR (VHF/UHF)	< 2.5
Impedance	75 ©
Polarization	Horizontal

Power and Compatibility

Powering Options

Digital Receiver • AC/DC Adaptor • 12V/24V In-car Charge

Working Voltage

DC 5V 550mA

Environmental Durability

Durability Features

- Waterproof
- UV Protected
- Anti-rust