

Omnidirectional Mobile Communication Antenna

This mobile antenna is designed for spread spectrum communication systems. Its light structure and small dimensions facilitate easy installation, while its stable performance and shockproof qualities ensure reliability.



Product Overview

High-Performance Omnidirectional Antenna

This omnidirectional mobile communication antenna is engineered for reliable wireless connectivity across the 2400-2483MHz frequency band. Featuring a compact and robust design, it is an ideal solution for IoT devices, wireless networking, and mobile communication systems requiring consistent signal coverage. With a 3dBi gain and versatile mounting options, it ensures stable performance in diverse operating environments.

Electrical Specifications

Gain

3 dBi

Gain

Frequency Range	2400-2483 MHz
VSWR	d 2.0
Polarization	Vertical or Horizontal
Impedance	50 ©
Maximum Input Power	50 W

Physical & Mechanical

Dimensions	!29 x 100mm
Weight	15 g
Cable Type	RG174
Cable Length	3 M
Connector	SMA Male

Operating Environment

Operating Temperature	-40°C to +80°C
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Certifications

Compliance

CE • SGS • IAF • CNAS