

OMA-24-070

7 dBi Dipole Antenna with RPSMA-Male Connector

Features

- Enhances Wi-Fi coverage for routers, access points, and client devices.
 - Ideal for IoT gateways and smart home controllers requiring stable 2.4 GHz connectivity.
 - Improves signal strength for wireless security cameras and alarm systems.
 - Supports M2M communication in industrial automation and sensor networks.
 - Works for short-range point-to-multipoint wireless links.
 - Boosts WLAN performance in warehouses for scanners and RFID systems.
 - Provides reliable 2.4 GHz communication for drones and robotic platforms.
 - Enhances reception for Wi-Fi USB adapters and compact client devices.
 - Useful for RF testing, development, and prototyping setups.
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Product Features

Dimensions	Ø 13.5 x 290 mm
Antenna gain DBI	7 dBi
Antenna connector	RP-SMA Male
Bandwidth	83 MHz
Operating Conditions	-40°C - +60°C
Color	Black
Frequency Range	2400 - 2483 MHz
Impedance	50 Ohms
max. Input Power	50 W
Polarization	Vertical
VSWR	<= 1.5



Product Number

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EAN Code