



600-3800Mhz 2x2 MIMO 5G Ready 6dBi Omni-Directional Cellular Antenna

Part No: AOM 638V6MRB SMA

1. Introduction

This is a dual input omni-directional MIMO antenna and it is ideally suited for locations where wide coverage is desired.

This antenna features 2 X SMA Male

Mounting is made easy with a dual U-bolt mast mounting kit.

This antenna is DC grounded for lightning protection and designed for all weather operation.

6dBi high gain 5GNR MIMO Omni antenna. Outdoor design with waterproof protection, designed for rugged deployments in outdoor. Wide 5G cellular frequency 600-3800MHz.

Due to high-gain and low V.S.W.R, they provide the high-performance cellular connection with the mobile signal base station and improve the signal reception on wireless-enabled devices including 5G router, 5G modem, 5G CPE, and so on.





2. Specification

Electrical

Frequency Range	600-960 / 1710-3800 MHz
Gain	4 / 6dBi
V.S.W.R	≤ 2.5
Radiation	Omni-Directional
Horizontal Beam width	360°
Vertical Beam width	18°
Polarization	Vertical or Horizontal
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	2 X SMA Male
Cable Type	LMR200
Cable Length	15 Foot
Antenna Radome Material	PVC
Mount way	Poly Marine Style Ratcheting Base Collapseable
Diameter of Installation Pole	Ø30mm ~ Ø50mm

Mechanical

Dimensions	Φ63mm x 370mm
Weight	1.1KG (~2.4 lbs)
Operating Temperature	-40℃ to+60℃ (-104° F to +140° F)
Waterproof	IP66
RoHS Compliant	YES

3.V.S.W.R

