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Panorama Wall Mount 4G-5G MIMO Gain Antenna, 5m SMA Male

SKU
ANT-PA-00016
MPN
WMM8G-7-38-5SP

Description

The Panorama Wall Mount 4G-5G MIMO Gain Antenna (SKU: ANT-PA-00016) by Panorama Antennas is designed for robust and high-performance communication in modern networks. This panel antenna, model WMM8G-7-38-5SP, offers excellent coverage across 698 MHz to 3800 MHz frequency ranges. Featuring 2x2 MIMO capabilities, it ensures enhanced data throughput and reliable signal reception, ideal for critical communication, M2M, IoT, and in-building applications.

Constructed with durable ASA Plastic and certified with an IP65 ingress protection rating, this antenna is built to withstand harsh environmental conditions, operating efficiently between temperatures of -45 °C to 80 °C. It features two input ports with SMA Male connectors attached to a 5m RG-58 cable, facilitating easy integration into various setups.

The antenna delivers peak gains of up to 9.0 dBi, ensuring strong signal strength and stable connectivity. With a slant +45° polarisation, it...

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Panorama Antennas

Panorama’s constant cutting-edge research ensures that our antennas meet the demands of the very latest communication technologies. Trusted by thousands of professionals and consumers the world over, our antennas are depended upon to provide communications even in the most challenging conditions.

Currently, Panorama specialises in professional antenna solutions for modern communications ...

RF Specification

Cable 1: 4G-5G

Start Frequency
698 MHz
Stop Frequency
3800 MHz
Max. Input Power
20 W
Polarisation
Slant +45°
Input Impedance
50 Ω
RF Connectors

Ports	RF Interface	Body Shape	Cable Series	Length
1	SMA Male	Straight	RG-58	5000 mm

Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	VSWR
698 MHz	960 MHz	6 dBi	< 2:1
1710 MHz	2700 MHz	9 dBi	< 2:1
3400 MHz	3800 MHz	9 dBi	< 2:1

Physical Specification

Subtype
Panel / Sector
Input Ports
2
MIMO
2x2 MIMO
Min. Operating Temperature
-45 °C
Max. Operating Temperature
80 °C
Dimensions
180 x 200 x 94
Ingress Protection
IP65
Materials
ASA Plastic

Weight
0.96 kg

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