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Panorama 4G-5G Multi-Band MIMO Desk Antenna, 2m TS9

SKU
ANT-PA-00105
MPN
DMM-6-60-2TS9

Description

The Panorama 4G-5G Multi-Band MIMO Desk Antenna is designed for enhancing wireless communication in 4G and 5G networks. This versatile antenna supports a wide frequency range from 617 MHz to 5000 MHz, making it suitable for various mobile and data applications. Its 2x2 MIMO configuration and dual TS9 connectors ensure reliable signal reception and transmission, improving data throughput and connection stability.

Ideal for both desk and window mounting, the antenna's compact design allows for easy installation in diverse environments. It is particularly beneficial in office settings, remote areas, or any location where cellular signal strength needs boosting. The antenna's linear polarisation and high efficiency across multiple frequency bands enable it to optimise signal quality and reduce interference.

Constructed from durable plastic, the antenna operates effectively in a temperature range from -40°C to 80°C, ensuring performance...

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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

Cell A

Start Frequency
617 MHz
Stop Frequency
5000 MHz
Max. Input Power
20 W
Polarisation
Linear
Input Impedance
50 Ω
RF Connectors

Ports	RF Interface	Body Shape	Cable Series	Length
1	TS-9 Male	Straight	RG-174	2000 mm

Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	Efficiency

617 MHz	698 MHz	3.1 dBi	84%
699 MHz	798 MHz	2.6 dBi	83%
807 MHz	862 MHz	2.9 dBi	76%
880 MHz	960 MHz	2.9 dBi	74%
1427 MHz	1518 MHz	3.4 dBi	68%
1710 MHz	1920 MHz	3.2 dBi	74%
1920 MHz	2170 MHz	2.6 dBi	75%
2300 MHz	2400 MHz	4.4 dBi	75%
2496 MHz	2690 MHz	5 dBi	75%
3300 MHz	4200 MHz	4.5 dBi	65%
4400 MHz	5000 MHz	6 dBi	64%

Cell B

Start Frequency
617 MHz
Stop Frequency
5000 MHz
Max. Input Power
20 W
Polarisation
Linear
Input Impedance
50 Ω
RF Connectors

Ports	RF Interface	Body Shape	Cable Series	Length
1	TS-9 Male	Straight	RG-174	2000 mm

Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	Efficiency
617 MHz	698 MHz	2.2 dBi	86%
699 MHz	798 MHz	2.4 dBi	82%
807 MHz	862 MHz	2.6 dBi	74%
880 MHz	960 MHz	2.4 dBi	72%
1427 MHz	1518 MHz	3.8 dBi	63%
1710 MHz	1920 MHz	3.2 dBi	74%
1920 MHz	2170 MHz	3.1 dBi	75%
2300 MHz	2400 MHz	3.5 dBi	75%

Start Freq.	Stop Freq.	Peak Gain	Efficiency
2496 MHz	2690 MHz	4.6 dBi	78%
3300 MHz	4200 MHz	4.4 dBi	64%
4400 MHz	5000 MHz	5.4 dBi	62%

Physical Specification

Subtype
Fin / Stud / Combo
Input Ports
2
MIMO
2x2 MIMO
Min. Operating Temperature
-40 °C
Max. Operating Temperature
80 °C
Dimensions
176 x 185 x 16
Materials
Plastic

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