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Panorama 4G-5G Bracket Mount Antenna, 617 to 6000 Mhz, 5m SMA Male

SKU
ANT-PA-00106
MPN
B4BE-6-60-5SP

Description

The Panorama 4G-5G Bracket Mount Antenna is a versatile solution designed for enhancing wireless connectivity across a broad frequency range of 617 to 6000 MHz. Ideal for use in industrial and domestic settings, this antenna supports a wide array of cellular modems and routers, making it suitable for 4G and 5G applications. Its robust design, featuring ASA plastic, aluminium, and steel, ensures durability and reliability even in harsh environments, with an operating temperature range from -40 °C to 85 °C.

The antenna’s omni-directional radiation pattern simplifies installation by eliminating the need for precise directional alignment. It is equipped with a 5-metre SMA male connector, allowing for easy integration into existing setups. With a maximum input power of 30 W and a 50 Ω impedance, it delivers efficient performance, boasting a peak gain of up to 7.0 dBi depending on the frequency band.

Ingress protection rated at IP66 ensures...

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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

Start Frequency
617 MHz
Stop Frequency
6000 MHz
Max. Input Power
30 W
Polarisation
Vertical (V)
Input Impedance
50 Ω
RF Connectors

Ports	RF Interface	Body Shape	Length
1	SMA Male	Straight	5000 mm

Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	VSWR	Efficiency
617 MHz	960 MHz	2 dBi	< 2.5:1	70%
1710 MHz	2700 MHz	3.5 dBi	< 2.5:1	70%

Start Freq.	Stop Freq.	Peak Gain	VSWR	Efficiency
3400 MHz	3800 MHz	5 dBi	< 2.5:1	70%
4900 MHz	6000 MHz	7 dBi	< 2.5:1	70%

Physical Specification

Subtype
Fin / Stud / Combo
Input Ports
1
MIMO
1x1 SISO
Min. Operating Temperature
-40 °C
Max. Operating Temperature
85 °C
Dimensions
164 x 48 (H x Dia)
Ingress Protection
IP66
Materials
ASA Plastic, Aluminium, Steel
Mounting
Wall / Vertical Surface
Weight
0.39 kg

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