

Panorama Wall Mount 2x2 MIMO 4G-5G Gain Antenna, 0.5m N Female

SKU: ANT-PA-00038

MPN: WMM2G-6-60-05NJ

Description

The Panorama Wall Mount 2x2 MIMO 4G-5G Gain Antenna (SKU: ANT-PA-00038) is a robust solution for enhancing connectivity across various applications, including critical communications, M2M, IoT, cellular LTE, and in-building networks. Manufactured by Panorama Antennas, this panel sector antenna is crafted from durable ASA plastic and offers an IP66-rated protection against harsh environmental conditions, operating efficiently within a temperature range of -40 °C to 80 °C.

Designed to support the latest communication technologies, this antenna operates across a broad frequency range from 617 MHz to 6000 MHz, making it ideal for both 4G and 5G applications. It features two input ports with N Female connectors, providing reliable 2x2 MIMO connectivity. The antenna's RF performance is marked by a peak gain of 6.0 dBi within the 617 MHz to 960 MHz range and 9.0 dBi in the 1710 MHz to 6000 MHz range, ensuring optimal signal strength and...

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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

4G-5G

| | | | |
|-------------------|----------|------------------|--------------|
| Start Frequency: | 617 MHz | Polarisation: | Vertical (V) |
| Stop Frequency: | 6000 MHz | Input Impedance: | 50 |
| Max. Input Power: | 20 W | | |

RF Connectors

| Ports | RF Interface | Body Shape | Cable Series | Length |
|-------|--------------|------------|--------------|--------|
| 2 | N Female | Straight | RG-58 | 500 mm |

Frequency Test Data

| Start Freq. | Stop Freq. | Peak Gain | VSWR | Efficiency |
|-------------|------------|-----------|---------|------------|
| 617 MHz | 960 MHz | 6 dBi | < 1.5:1 | 60% |
| 1710 MHz | 6000 MHz | 9 dBi | < 1.5:1 | |

Physical Specification

| | | | |
|-----------------------------|----------------|---------------------|----------------|
| Subtype: | Panel / Sector | Dimensions: | 507 x 307 x 85 |
| Input Ports: | 2 | Ingress Protection: | IP66 |
| MIMO: | 2x2 MIMO | Materials: | ASA Plastic |
| Min. Operating Temperature: | -40 °C | Weight: | 5.4 kg |
| Max. Operating Temperature: | 80 °C | | |

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