

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 | Polarisation: | Slant +45° |
| Stop Frequency: | 3800 MHz | Input Impedance: | 50 |
| Max. Input Power: | 20 W | | |

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 | Dimensions: | 180 x 200 x 94 |
| Input Ports: | 2 | Ingress Protection: | IP65 |
| MIMO: | 2x2 MIMO | Materials: | ASA Plastic |
| Min. Operating Temperature: | -45 °C | Weight: | 0.96 kg |
| Max. Operating Temperature: | 80 °C | | |

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