

Item no.: 339958

WMM4G-6-60-5SP - Directional 4x4 MiMo 4G/5G Antenna, 4x SMA (m)

349,87 EUR

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shipping weight: 5.40 kg

Manufacturer: Panorama Antennas



Product Description

WMM4G-6-60-5SP - Directional 4x4 MiMo 4G/5G Antenna, 4x SMA (m)

The WMM4G-6-60 is a high gain directional 4x4 MiMo antenna for 4G and 5G networks. It incorporates four pairs of wideband element assemblies in a single housing and is designed to support fixed site CAT18/20 client devices. It offers 6 dBi peak gain for 617- 960 MHz and 9 dBi peak gain for 1710-6000 MHz.

The weather resistant housing is designed for wall or mast mounting with the supplied hardware.

The standard WMM4G-6-60-5SP version has 5 m length ultra-low loss CS32-type coaxial cables which eliminates exposed connector joints and simplifies the installation process.

The WMM4G-6-60-05NJ version has 50 cm length cables, fitted with N type jack, which is ideal for installations that require a longer cable run, where Panoramas CS240 or CS400 type coaxial cable can be used to minimize the cable insertion loss.

The WMM4G-6-60 is a value added product for network operators and service providers by improving the link resilience to the router, achieving increased data rates for the subscriber, resulting in customer satisfaction and retention.

Electrical Data

- Frequency range: 617-960/1710-6000 MHz
- Operational bands: 4G/5G
- Radiation pattern: Directional
- Nominal polarization: +/-45°/vertical
- Peak gain (excl. cable loss)*: 617-960 MHz: 6 dBi; 1710-6000 MHz: 9 dBi
- Efficiency (excl. cable loss, all bands): > 60%
- Correlation co-efficient (all bands): < 0.2
- Max. input power: 20 Watts

Mechanical Data

- Dimensions: Height: 507 mm (19.96); Width: 307 mm (12.01); Depth: 85 mm (3.34)
- Operating temp.: -40°C/+80°C (-40°F/176°F)
- Material: ASA
- Color: White
- IP rating: IP66
- Radome material certifications: UL94-HB, UL746C-f2
- Weight: 5400 g
- Survival wind speed: 55 m/s
- Typical wind load at 45 m/s: 200 N

Mounting Data

- Fixing: Wall mount/flush wall mount/mast mount
- Mounting bracket material: Coated steel/aluminum/stainless steel
- Pole diameter: 20-50 mm/0.78 - 1.96

Cable & Connector Data

- Cable type: Cell cables: CS32 FRZH both meet EN6722/EN45545-2
- Diameter: 5 mm (0.2)
- Length: 5 m (16.4)
- Connector: SMA (m) x4

*Peak gain derived from CST Microwave Studio and excludes cable loss.

Specifications

**Scan this QR code to
view the product**
All details, up-to-date
prices and availability

