

FEATURES

- Omni-directional high gain antenna
- 9 dBi peak gain
- Supports all bands across 3G, 4G and 5G
- Wide frequency range (695 MHz to 4800 MHz)
- MIMO with dual polarisation
- Waterproof (IP65)
- Suitable for mast or wall mount, with mounting brackets included
- 2 x N-female connectors (coaxial cables not included)

MIMO 2x2 Antenna 3G+4G+5G (ANT-WMM-074809)

The Comset ANT-WMM-074809 is an outdoor high gain MIMO antenna, suitable for 3G, 4G and 5G networks. Incorporating two separately fed wideband elements in a single housing, this antenna can provide 9 dBi peak gain, ideal for those seeking increased signal and faster, more reliable data speeds on the 4G and 5G networks.



The rugged, weather resistant housing is designed for mast or wall mounting, with mount brackets included for your convenience, and is fitted with two N-female connectors.

Specifications

MODEL

- ANT-WMM-074809

ELECTRICAL DATA

Frequency

- 695 MHz to 4800 MHz

Operational Bands

- 3G, 4G and 5G

Bandwidth

- 100, 200, 260 and 460 MHz

Gain

- 6.03 dBi @ 698-803 MHz
- 6.45 dBi @ 824-894 MHz
- 9.12 dBi @ 880-960 MHz
- 7.56 dBi @ 1710-1880 MHz
- 8.12 dBi @ 1850-1990 MHz
- 8.10 dBi @ 1920-2170 MHz
- 5.16 dBi @ 2490-2700 MHz
- 7.04 dBi @ 3400-3600 MHz
- 6.82 dBi @ 4000-4800 MHz

Polarisation

- Vertical

Voltage Standing Wave Ratio

- <2:1

Horizontal Beamwidth

- 360°

Vertical Beamwidth

- 18°

Lightning Protection

- Direct Ground

Impedance

- 50 Ω

Max Input Power

- 100 W

Radiation

- Omni

MECHANICAL DATA

Radome Material

- PVC

Colour

- White

Dimensions

- Ø75 x 640 mm (without bracket)

Weight

- 1.9 kg

Working Temperature

- -40 °C to +70 °C

MOUNTING DATA

Fixing

- Wall mount
- Mast mount

Mounting Bracket

- U bolt brackets (included)

Hold Pole Diameter

- Ø30 to Ø50 mm

Coaxial Cable

- Not included

Connector

- 2 x N-female

NETWORK COMPATIBILITY

Carrier	Frequency (MHz)	Band	Gain (dBi)	Compatible
Telstra (4GX)	700	28	6.03	✓
Telstra 4G	1800	3	7.56	✓
Telstra 4G	2100	1	8.10	✓
Telstra 4G	2600	7	5.16	✓
Telstra 5G	3500	n78	7.04	✓
Optus (4G Plus)	700	28	6.03	✓
Optus 4G	900	8	9.12	✓
Optus 4G	1800	3	7.56	✓
Optus 4G	2300	40	5.16	✓
Optus 4G	2600	7	5.16	✓
Optus 5G	3500	n78	7.04	✓
Vodafone (4G+)	850	5	9.12	✓
Vodafone 4G	900	8	9.12	✓
Vodafone 4G	1800	3	7.56	✓
Vodafone 4G	2100	1	8.10	✓
TPG 4G	700	28	6.03	✓
TPG 4G	2600	7	5.16	✓
NBN Co	2300	40	5.16	✓