

Outdoor Omni Antenna

5.9GHz, IP67

multicomp PRO

**RoHS
Compliant**



RF Specification

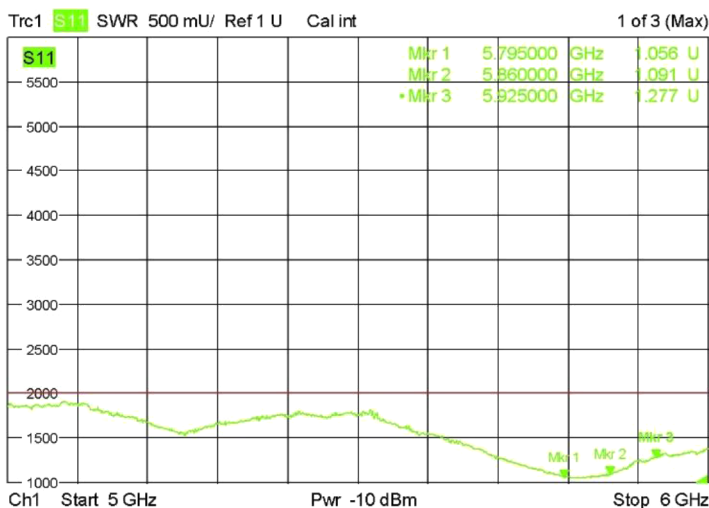
- Frequency Range : 5795MHz to 5925MHz
- Polarization : Linear, Vertical
- HPBW / Horizontal : 360°
- HPBW / Vertical : 18°
- Peak Gain : 7.6dBi Max.
- Efficiency : 75% typ.
- V.S.W.R : 2 max. :1
- Power Handling : 2W (cw)
- Impedance : 50Ω
- Connector : N Plug

Environmental & Mechanical Characteristics

- Temperature : -40°C to +70°C
- Humidity : 95% @55°C
- Antenna Housing Color : White
- Antenna Housing Material : ASA
- Weight : 60g
- Dimensions : 178mm (L) × 22mm (W)

Passive Measurement: VSWR, Gain Efficiency

Frequency (MHz)	5795 to 5925
VSWR	2 Max. :1



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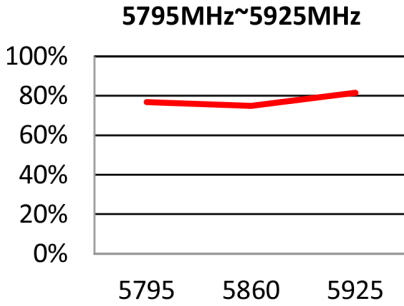
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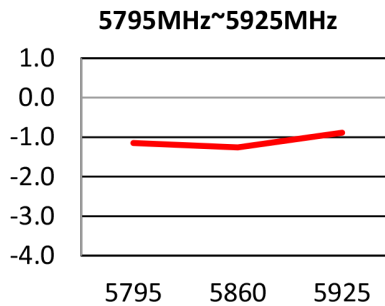
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SUMMARY

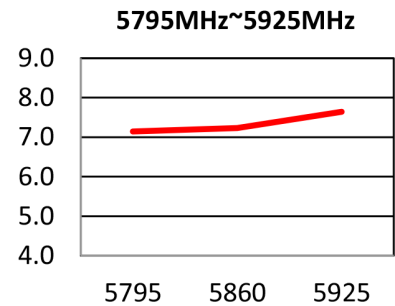
EFFICIENCY



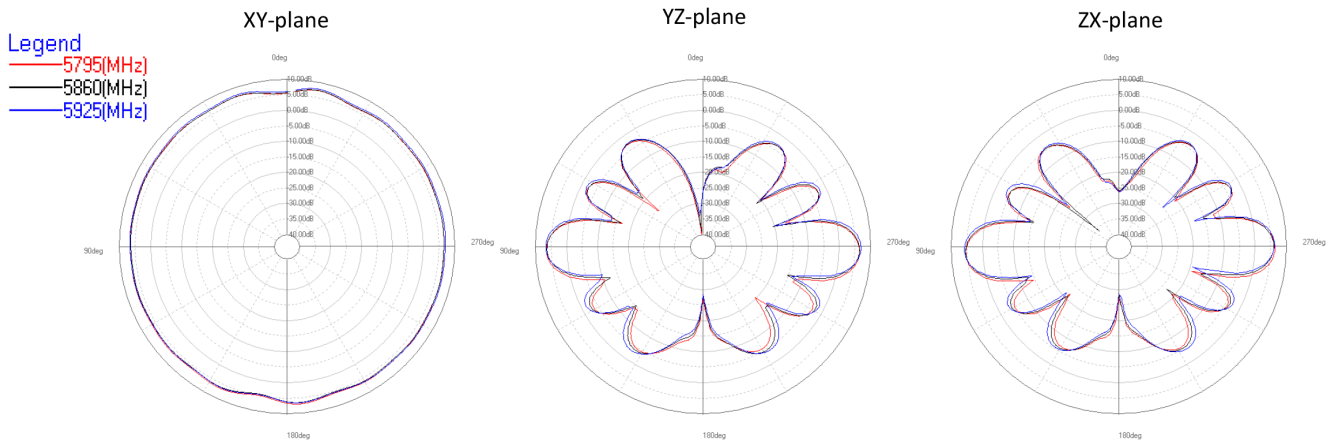
Average Gain



Peak Gain



Radiation Pattern



Part Number Table

Description	Part Number
Omni Outdoor Antenna, 5.9GHz, Linear, Vertical, IP67	MP001583

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