

Outdoor Omni Antenna

915MHz, IP67

multicomp^{PRO}

RoHS
Compliant



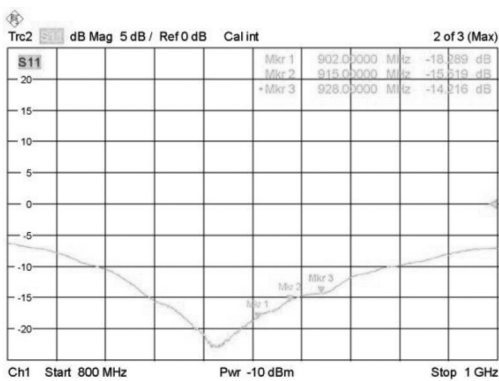
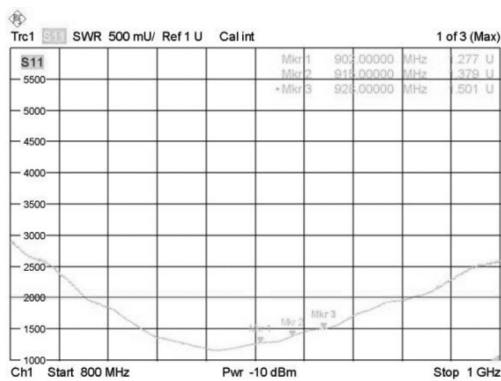
Specification

Frequency Range	: 902MHz to 928MHz
Polarization	: Linear, Vertical
HPBW / Horizontal	: 360°
HPBW / Vertical	: 36° to 39°
Peak Gain	: 3.6 dBi Max.
VSWR	: 2 Max.: 1
Power Handling	: 2W (cw)
Impedance	: 50Ω
Connector	: N Plug

Enviromental & Mechanical Characteristics

Temperature	: -40°C to +70°C
Humidity	: 95% @ 55°C
Antenna Housing Colour	: White
Antenna Housing Material	: Fiber Glass
Weight	: 210g
Dimensions	: 465(L) × 27φmm

VSWR & Return Los



Performance Summary

Pattern Test

Frequency (MHz)	Co-polar. Avg. Gain			Co-polar. PeakGain			HPBW		
	H-plane	V1-plane	V2-plane	H-plane	V1-plane	V2-plane	H-plane	V1-plane	V2-plane
915	3.3	-2.7	-2.8	3.3	3.4	3.2	360	38	37

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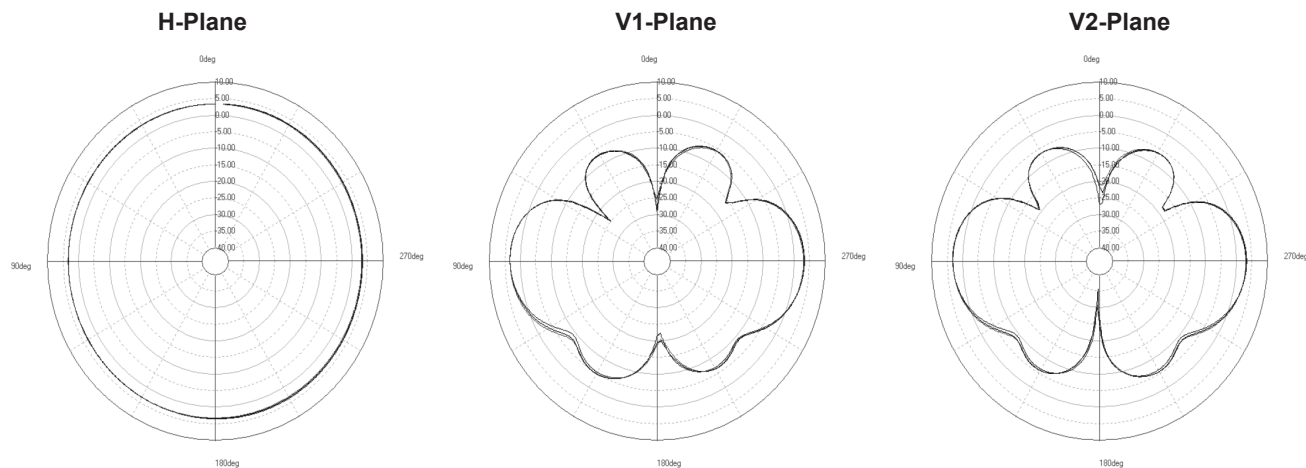
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Radiation Pattern



Part Number Table

Description	Part Number
Omni Outdoor Antenna, 915MHz, Linear, Vertical, IP67	MP011400

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