

Outdoor Omni Antenna

915MHz, IP67

multicomp PRO

**RoHS
Compliant**



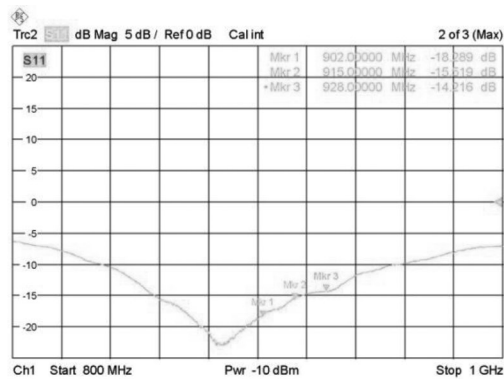
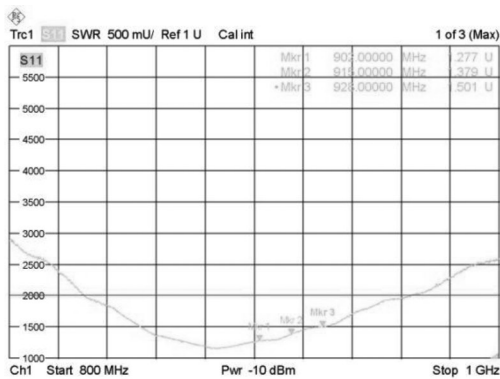
Specification

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

Environmental & 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

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

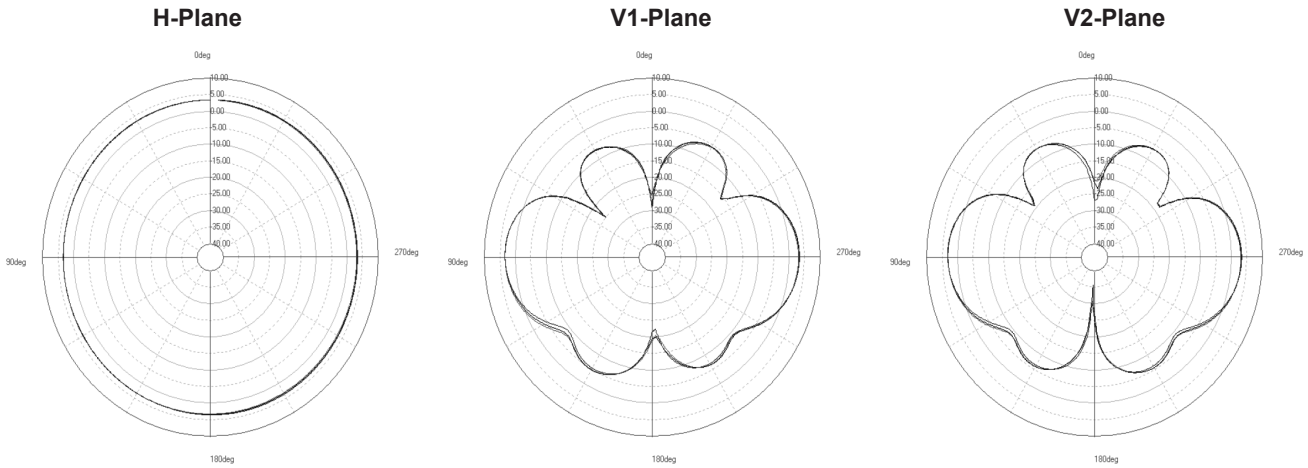
multicomp PRO

Outdoor Omni Antenna

915MHz, IP67

multicomp PRO

Radiation Pattern



Part Number Table

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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
 Farnell.com/multicomp-pro
 sg.element14.com/b/multicomp-pro

multicomp PRO