

# 900 MHz 12 dBi Omnidirectional Antenna

Model Number TR-OD900-12

## Distributors

### North American

Double Radius, Inc.  
866 891 3602  
sales@doubleradius.com

Hutton Communications.  
1 877 648 8866  
sales@huttoncom.com  
sales@rflinx.com

Streakwave  
408 294 8415  
contact@streakwave.com

### International

AI Bridges  
Ireland  
+353 (0) 65 684 8768  
sales@aibridges.ie

Alcadis Distributeur  
Netherlands  
(+31) 030 6585125  
info@alcadis.nl

BROADVOX GmbH  
Germany  
+49 (0) 40 1234 5678

Comnet Solutions  
Australia  
+61 2 9899 5700  
sales@comnet.com.au

Nextmedia SRL  
Italy  
+39 0547 385611  
info@nextmedia.it

Orbitel Telecom.e  
Informática Ltda.  
Brazil  
+55 61 341 4100  
comercial@orbitel.com.br

Pacific Net  
Mexico  
+52 800 633 9077

ZCOMAX (UK) Ltd  
England  
+44 (0)20 8982 8200  
sales@zcomax.co.uk

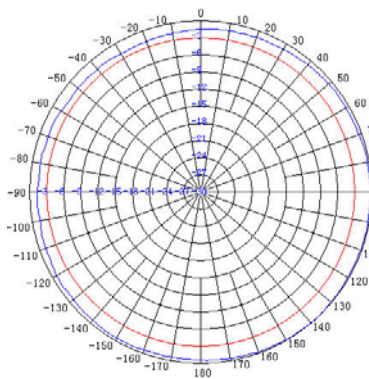
## Electrical Specifications

Frequency range	806 - 960 MHz
Gain	12dBi
VSWR	≤1.5
Impedance	50 Ω
Horizontal Beamwidth	360°
Vertical Beamwidth	7°
Polarization	Vertical
Maximum input power	100 W
Connector	N-Female

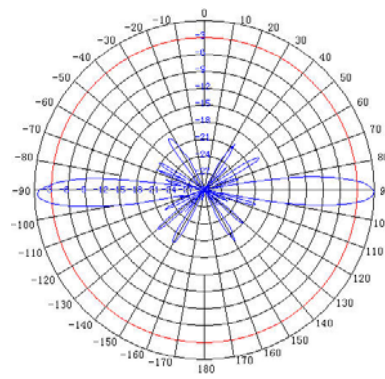
## Mechanical Specifications

Length	11.1'
Weight of Antenna	7.7 lbs
Wind Speed	134 mph

## Antenna Patterns



Horizontal Beamwidth



Vertical Beamwidth



## Recommended Accessories

### Lightning Arrestors

- 350V, 100MHz to 3GHz, N Fem to N Fem (p/n PAWSP3-350-FF)
- 350V, 100MHz to 3GHz, N Fem to N Male (p/n SP3-90-6-FM)
- 230V, DC to 6GHz, N Female to N Female (p/n PAWSP6-230-BFF)
- 230V, DC to 6GHz, N Female to N Male (p/n PAWSP6-230-BFM)



19473 Fraser Way, Pitt Meadows, BC, Canada V3Y 2V4  
T: 604.460.6002 • F: 604.460.6005 • Toll Free: 1.866.872.6936 • Website: [www.tranzeo.com](http://www.tranzeo.com)  
© Tranzeo Wireless Technologies. All rights reserved. E & OE.