

**ITEM
15-721**

Dual Band / Dual Polarized Omni Directional Antenna

2.4/ 5.8 GHz 12 dBi Dual Band / Dual Polarized Omni Directional Antenna

This dual band, dual Polarized outdoor Omni antenna is design for supported 2.4/5.8 GHz IEEE 802.11a/b/g and 802.11ac applications. It supports 1x2, 2x2 and 4x4 MIMO AP/Routers.

Electrical Specification:

Frequency (MHz):	2400-2500	5150-5850
Gain:	10dBi	12dBi
VSWR:	<1.8 : 1	<2.0 : 1
Polarization:	Horizontal and Vertical	
Horizontal Beamwidth:	360°	
Vertical Beamwidth:	12°	7.2°
Isolation:	>30dB	
Cross-Polar Ratio:	>20dB	
Nominal Impedance:	50 Ohm	
Max Input Power:	100W	
Lightning Protection:	DC Ground	

Mechanical Specification:

Connector:	(4) N Female
Dimensions (diameter*length) :	3.3in * 47.24
Weight:	8.4LB
Radome Material:	UV Resistance PVC
Mounting Mast Size:	1.57in * 2.36in
Rated Wind Velocity:	130mph (210Km/h)
Operation Temperature:	-40°C to +65°C

