



1/2 wave Device Antennas

Dual Band for 802.11a/b/g



Sleek profile with adjustable elbow for straight or angled operation

Compact design, groundplane independent with high performance

WiFi Models for 2.4 & 5 GHz bands, reverse polarity connectors available

Dual Band WiFi for 802.11 a/b/g

These antennas offer excellent performance for broad-band wireless data applications. The halfwave design means they can be used on plastic or metal without concern for proper ground size. Two different series are available; a model for GPRS/GSM/1XRTT modems, and other for multiband WiFi radios.

The PSKN WiFi Series antennas also utilize a blade style, with an adjustable elbow. These antennas are compact, they are under 4" (102 mm) in the straight position, and only 3" (76 mm) used in a right angle position. Perfectly suited for client, access points, routers and remote modems, these antennas operate on the 2.4 band and the entire 5 - 6 GHz 802.11a band. Radome material is also semiflex polyurethane with a black lightly textured finish.

<u>Model</u>	<u>Frequency MHz</u>	<u>Connector</u>
Model Numbers 802.11/WiFi/U-NII		
PSKN3-24/55S	2.4-2.5/5.0- 5.9	SMA
Model Applications/Notes: WiFi, 802.11a/b/g,U-NII can use all models with nomenclature "24/55"		

Specifications			
Frequency:	See above	Connector:	SMA, TNC, or Reverse Pol SMA see models indicated above
Gain:	3 dBi peak	Whip Length:	Cellular/PCS 6.75" (172 mm) at 90 ° angle WiFi 2.4/5 GHz 3.0" (76 mm) at 90° angle
Bandwidth@2:1SWR:	See freq range above	Radome Material:	Polyurethane, with black matt finish, and knurled connector
Impedance:	50 Ohm nominal		
Maximum Power:	5 Watts		
Operating Temp:	-22°F to 140°F -30°C to +60°C		