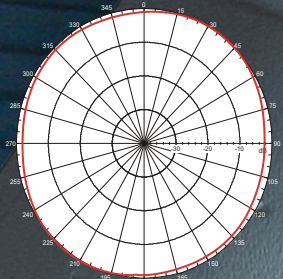
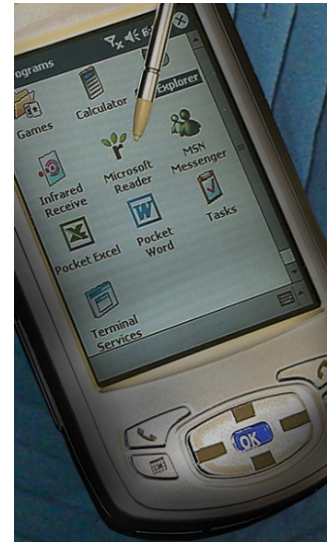


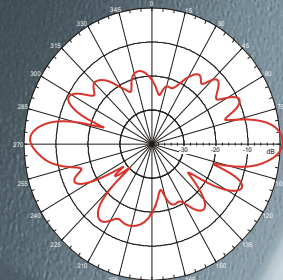


• 6.0 dBi Gain

• Slim aspect 11.5"x 1" • 5150-5875 MHz frequency range



H-PLANE



E-PLANE

5.150-5.875 GHZ WIDE-BAND OMNI ANTENNA

Cushcraft's **S5153WBPX** omni antenna provides wide-band and high-gain performance in the 5.150 to 5.875 GHz band. The antenna is designed to be both aesthetically complimentary to indoor environments and robust enough for the most demanding outdoor environments. These characteristics give system integrators a single antenna that can be used in a wide variety of and point-to-multipoint applications. Its wide bandwidth capability covers UNI I, II, and III frequencies, and worldwide WLAN standards. The antenna comes standard with drop ceiling clip, I-beam clamp and mast mounting hardware all in one package, eliminating the need to stock and carry separate antennas for each application.

This antenna configuration provides an excellent solution for system installers to build out seamless microcellular and picocellular sites quickly and efficiently. With a total weight of 5 ounces and measuring only 11.5"x 1", this compact, high performance antenna provides coverage for large indoor open spaces, locations with high ceilings, and many places where extended coverage is needed. Warehouses, offices, healthcare facilities, educational or industrial campuses and shopping malls are just a few of the more common applications for this antenna design.

PRODUCT TECHNICAL SPECIFICATIONS

Frequency (GHz):	5.150 - 5.875
Gain (dBi):	6 (nominal)
E-Plane (3 dB beamwidth):	17°
H-Plane (3 dB beamwidth):	Omnidirectional
Polarization:	Linear Vertical
Weight (Antenna Only) lb.(kg):	0.3 (.14)
VSWR:	2:1
Mounting Style:	Beam, Mast, Ceiling
Dimensions (inch):	11.5 x 1.0
Pigtail:	12"
Enclosure:	Acrylic / PVC
Power (Watts):	10
RF Connector:	SMA

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