



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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5.150-5.875 GHz WIDE-BAND OMNI ANTENNA

Laird Technologies' S5153WBPX omni antenna provides wide-band and high-gain performance in the 5.150 to 5.875 GHz band. Designed to aesthetically complement indoor environments, the antenna is also robust enough for the demanding outdoors. These characteristics give systems integrators a single antenna to be used in a wide variety of point-to-multipoint applications. Its wide bandwidth capability covers UNI I, II, and III frequencies, and WLAN standards. All-in-one package includes ceiling clip, I-beam clamp, and mast mounting hardware, eliminating the need to stock and carry separate antennas for each application.

This antenna configuration provides an excellent solution for systems installers to build out seamless microcellular and picocellular sites quickly and efficiently. Lightweight and compact, the antenna provides coverage for large indoor open spaces, locations with high ceilings, and many places where extended coverage is needed.

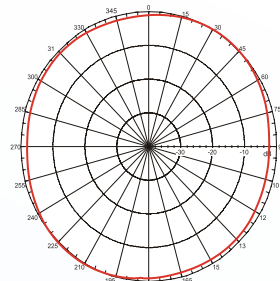
FEATURES

- 6.0 dBi gain
- Slim aspect 11.5" x 1"
- 5150-5875 MHz frequency range

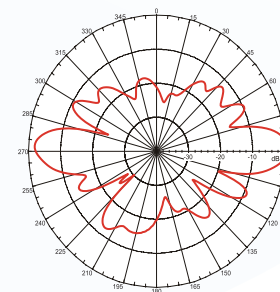
MARKETS

- Warehouses, offices, and healthcare facilities
- Educational or industrial campuses
- Shopping malls
- WiMAX

PARAMETER	SPECIFICATION
Frequency (GHz)	5.150 - 5.875
Gain (dBi)	6 (nominal)
E-Plane (3 dB beamwidth)	17°
H-Plane (3 dB beamwidth)	Omnidirectional
Polarization	Vertical Linear
Weight (Antenna Only) lb. (kg)	0.3 (0.14)
VSWR	2:1
Mounting Style	Beam, Mast, Ceiling
Dimensions (in.)	11.5 x 1.0
Pigtail	12 in
Enclosure	Acrylic/PVC
Power (Watts)	10
RF Connector	SMA



H-PLANE



E- PLANE

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