

Innovative **Technology** for a **Connected** World

S5153WBPX Wide-Band Antenna



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.

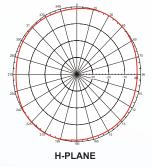
FEATURES **FROHS**

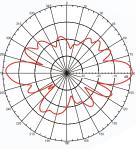
- 6.0 dBi gain
- Slim aspect 11.5" x 1"
- 5150-5875 MHz frequency range

MARKETS

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

SPECIFICATION
5.150 - 5.875
6 (nominal)
17°
Omnidirectional
Vertical Linear
0.3 (0.14)
2:1
Beam, Mast, Ceiling
11.5 x 1.0
12 in
Acrylic/PVC
10
SMA





E-PLANE

global solutions: local support ™

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