Laird TECHNOLOGIES

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

OC51505H
Omni Antenna

DIRECT MOUNT 5 dBi HORIZONTALLY POLARIZED OMNI

The Laird Technologies' OC51505H is a 5150-5875 MHz omnidirectional, collinear, horizontally polarized array especially designed to compliment interior or exterior mounted wireless network systems. An integrated RF connector is imbedded in the antenna base cap for direct AP mounting. Special venting permits either upright or inverted orientation in outdoor locations. The antenna may also be pole-mounted when separation from the AP is required for optimum positioning.

FEATURES ✓RoHS

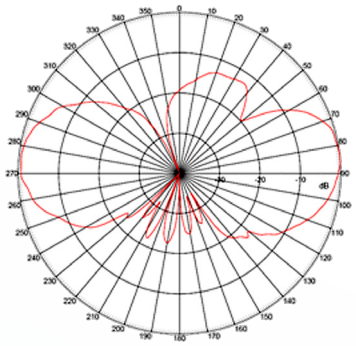
- Horizontally polarized omnidirectional
- Rugged, lightweight and water resistant
- Full 802.11a wide band performance
- Direct to radio mounting
- 5 GHz broad band WLAN

MARKETS

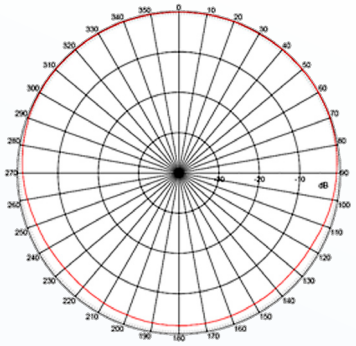
- College campuses
- Airports
- Hospitals
- Transportation centers

PARAMETER	SPECIFICATION
Antenna Part Number	OC51505H
Frequency Range	5150 - 5875 MHz
Gain	5 dBi
Polarization	Linear, Horizontal
VSWR	2.0:1
3 dB Beamwidth - E-plane	Omnidirectional
3 dB Beamwidth - H-plane	33°
RF Connector	Type N, Male or Female, Standard
Power	10 Watts
Weight	0.18 kg
Radome	Polycarbonate, UV, White
Operational Temperature	-30°C to +70°C
Storage Temperature	-40°C to +85°C
Mounting	Connector Fixed or Mast Mount Kit, Upright and Inverted Orientation

All antennas carry a 1-Year Warranty



H-plane 5.5 GHz



E-plane 5.5 GHz

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