OC515010H

Omni Antenna

DIRECT MOUNT 10 DBI HORIZONTALLY POLARIZED OMNI

The Laird Technologies' OC515010H 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

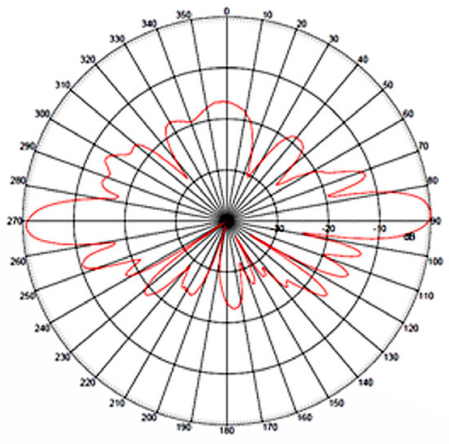
- Horizontally polarized omnidirectional
- Rugged, lightweight and water resistant
- Full 802.11a wide band performance
- Direct to radio mounting
- 5 GHz broad band WLAN

MARKETS

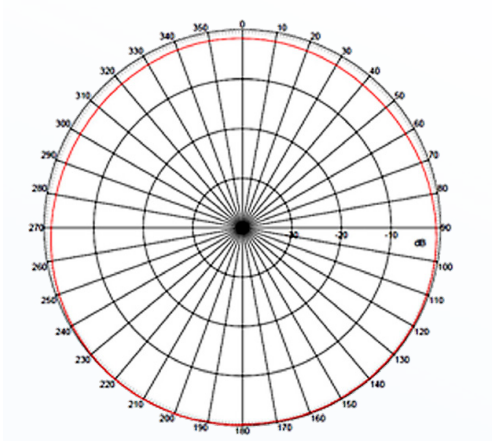
- College campuses
- Airports
- Hospitals
- Transportation centers

PARAMETER	SPECIFICATION
Antenna Part Number	OC515010H
Frequency Range	5150 - 5875 MHz
Gain	10 dBi
Polarization	Linear, Horizontal
VSWR	2.0:1
3 dB Beamwidth - E-plane	Omnidirectional
3 dB Beamwidth - H-plane	9.5°
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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12/21 **Original**

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External Antennas
is now part of
TE connectivity