



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 

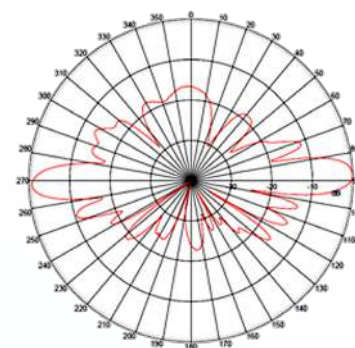
- Horizontally polarized omnidirectional
- Rugged, lightweight and water resistant
- Full 802.11a wide band performance
- Direct to radio mounting
- 5 GHz broad band WLAN

MARKETS

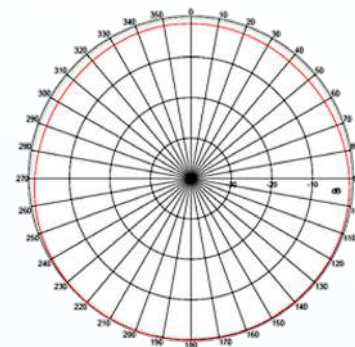
- College campuses
- Airports
- Hospitals
- Transportation centers

| 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

global solutions: local support™

Americas: +1.847.839.6907
IAS-AmericasEastSales@lairdtech.com

Europe: +1.32.80.7866.12
IAS-EUSales@lairdtech.com

Asia: +1.65.6.243.8022
IAS-AsiaSales@lairdtech.com

www.lairdtech.com

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