



## OC51505H-FNF

### Omni Antenna

#### DIRECT MOUNT 5 DBI HORIZONTALLY POLARIZED OMNI

The 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 embedded 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

#### APPLICATIONS

- 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 Female   |
| 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 |

