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local support™

### Broadband Wireless Access 3.3-3.8 GHz V-pol 9 dBi gain omnidirectional antenna

The Laird Technologies S3307BPNF provides omnidirectional pattern coverage over the entire 3.3-3.8 GHz frequency range. At only 28.2" long x 1.75" in diameter and weighing in at a scant 1.15 lb, the antenna can be conveniently mounted to any available mounting platform without causing concern for excessive wind loading or axial torque. The antenna comes complete with mast mounting hardware. The antenna is enclosed in a UV stable radome enclosure that will provide for years of use without degradation to either its mechanical properties or aesthetics.

The antenna comes with a heavy duty fixed N female connector at the base allowing for the most convenient site integration and weather sealing options. The S3307BPNF is a perfect choice for Broadband Wireless Access Service Providers initially installing omnidirectional sites as they begin the process of building out their systems. Because of the antennas wide bandwidth characteristics, it can be inventoried for eventual use by any carrier using any portion of the 3.3-3.8 GHz frequency band.

#### For sales information:

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#### Features and Benefits:

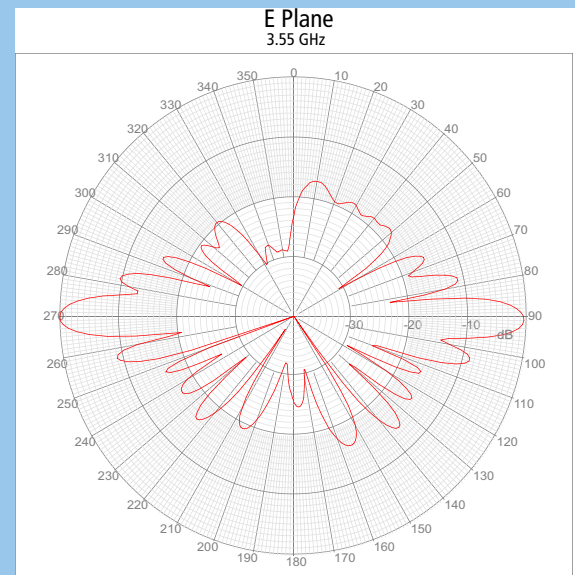
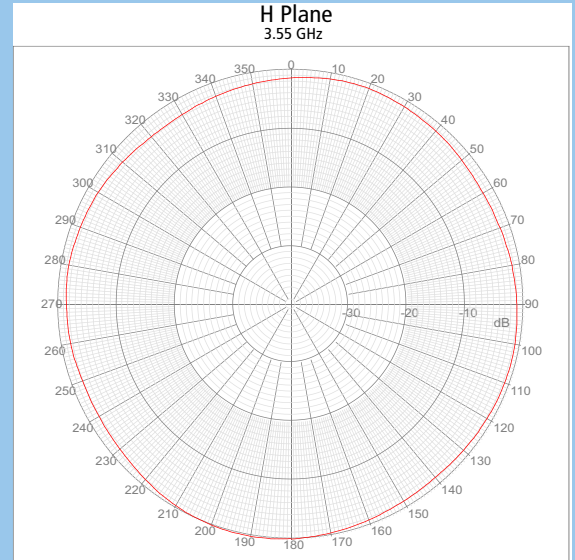
- 9.0 dBi Gain
- 3.3-3.8 GHz full band coverage
- Weather proof UV stable radome
- Mast mounting hardware included
- Slim diminutive profile 28.2" x 1.75"

#### Applications:

- Broadband Wireless Access Service Provider
- Campus, healthcare or transportation terminal
- Stadium, Industrial plants, processing stations
- Low to medium density, tower mounted rural locations

| Parameter                   | Specifications                       |
|-----------------------------|--------------------------------------|
| Antenna Part Number         | S3307BPNF                            |
| Frequency Range             | 3.3 - 3.8 GHz                        |
| Gain                        | 9 dBi                                |
| Maximum VSWR                | 2.0:1                                |
| 3 dBi Beamwidth – Elevation | 8 °                                  |
| Beamwidth – Azimuth         | Omnidirectional                      |
| Polarization                | Linear Vertical                      |
| Lightning Protection        | DC - Grounded                        |
| Maximum Input Power         | 10 watts                             |
| Mechanical Size             | 28.2" x 1.7"                         |
| Antenna Weight              | 1.15 lbs                             |
| Wind Survival Rating        | Operational 100mph / Survival 136mph |
| Antenna Connection          | Type N female                        |
| Radome                      | UV Polycarbonate                     |
| Mount Style                 | Mast mount                           |
| Mounting Hardware           | Included                             |
| Temperature                 | -40 °C to +70 °C                     |

All specifications subject to change without notice



ISO 9001-2000

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