Laird TECHNOLOGIES®

S4908WB

global solutions : local support™

4900-5875 MHz direct mount 10 dBi vertically polarized omni

The wide band S4908WB is one in a series of omni antennas that have been optimized for direct chassis mount to outdoor radios or NEMA enclosures. These antennas come standard with an integrated N male connector directly mountedto the base of the antenna. The rugged directly mounted connector is perfect for outdoor MESH applications that often require the antenna to be directly mounted to the radio or enclosure. The antenna is enclosed in a UV stable, water resistant housing and the antenna will provide years of trouble free service. Applications include any 802.11a indoor or outdoor omni-directional coverage. The antenna series includes antennas of various gains all with integrated N male connector. There is a mast mount hardware kit available for applications that require the antenna to be remotely mounted from the radio enclosure.

Features and Benefits:

- Vertically polarized omni-directional
- Rugged, lightweight and water resistant
- 4900-5874 MHz, full 802.11A wide band performance
- Integrated type N male connector facilitates direct to radio mounting

Applications:

- 5 GHz Broad band wireless LAN
- College campus
- Airports, hospitals
- Ideal for direct chassis mount for radios or NEMA enclosures in MESH applications

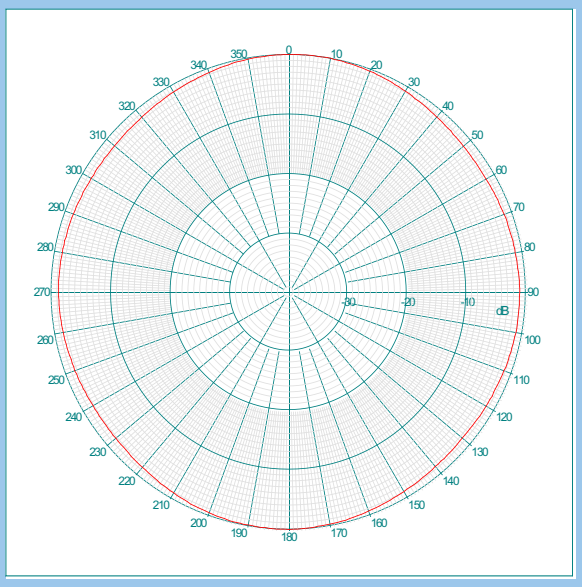
For sales information:
Telephone 800-258-3860
E-Mail comsales@cushcraft.com

or visit: **www.cushcraft.com**

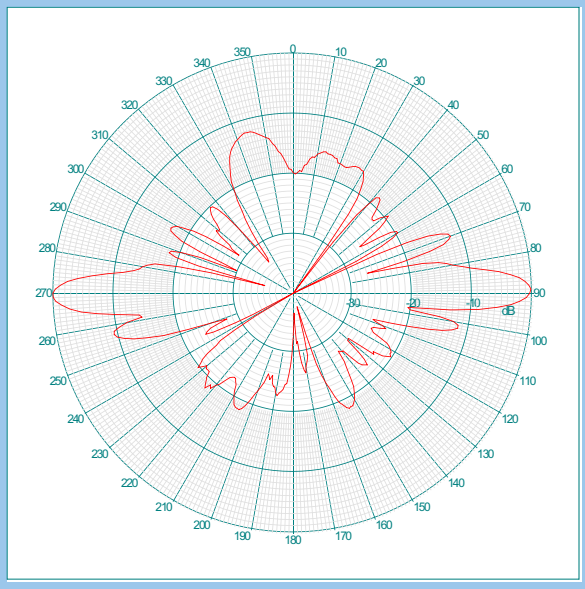
S4908WB

Parameter	Specification
Antenna Part Number	S4908WB
Frequency Range	4900 - 5875 MHz
Gain	10 dBi
Maximum VSWR	2.0:1
3 dB Beamwidth – Elevation	8 °
3 dB Beamwidth – Azimuth	Omnidirectional
Polarization	Vertical Linear
Maximum Input Power	10 watts
Input Impedence	50 Ohm
Mechanical Size	19.6" x 1.0"
Weight	0.4 lbs
Wind Survival Rating	Operational 100mph / Survival 136mph
Antenna Connection	Type N male
Radome	White UV Polycarbonate
Mount Style	Direct mount
Temperature	Operational -30 °C to +65 °C Storage -40 °C to +80 °C

All specifications subject to change without notice



H Plane 5.5 Ghz



E Plane 5.5 GHz

RoHS Compliant

ISO 9001-2000