



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 or female connector directly mounted to 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.

The antenna series includes antennas of various gains all with integrated N male or female connectors. There is a mast mount hardware kit available for applications that require the antenna to be remotely mounted from the radio enclosure.

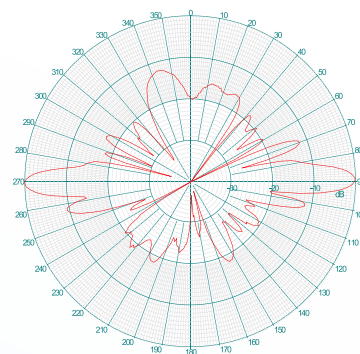
FEATURES 

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

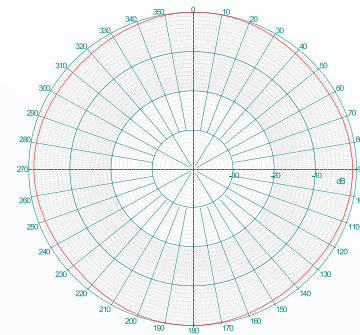
MARKETS

- College campuses
- Airports
- Hospitals
- Transportation centers
- WiMAX

PARAMETER	SPECIFICATION
Antenna Part Number	S4908WB
Frequency Range (MHz)	4900 - 5875
Gain (dBi)	10
Maximum VSWR	2.0:1
3 dB Beamwidth - Elevation	8°
3 dB Beamwidth - Azimuth	Omnidirectional
Polarization	Vertical linear
Maximum input power (watts)	10
Input Impedance (Ohms)	50
Mechanical size	19.6 x 1.0 in
Weight (lbs.)	0.4
Wind survival rating (mph)	Operational 100 / Survival 136
Antenna connection	Type N male or female
Radome	White UV Polycarbonate
Mount style	Direct mount (upright or inverted)
Temperature (°C)	Operational -30° to +65° Storage -40° to +80°



E Plane 5.5 GHz



H 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

ANT-DS-S4908WB 0611

Any information furnished by Laird Technologies, Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird Technologies materials rests with the end user, since Laird Technologies and its agents cannot be aware of all potential uses. Laird Technologies makes no warranties as to the fitness, merchantability or suitability of any Laird Technologies materials or products for any specific or general uses. Laird Technologies shall not be liable for incidental or consequential damages of any kind. All Laird Technologies products are sold pursuant to the Laird Technologies Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2011 Laird Technologies, Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Technologies Logo, and other marks are trade marks or registered trade marks of Laird Technologies, Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird Technologies or any third party intellectual property rights.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Antennas](#) category:

Click to view products by [Laird Connectivity](#) manufacturer:

Other Similar products are found below :

[CCT FM1](#) [ABFT](#) [AD-NM-SMAF](#) [CTC110](#) [MAF94149](#) [EXE902SF](#) [MMCX-SMA-100](#) [PDQ24496-91NF](#) [GAN30084EU](#) [930-033-R](#) [A08-HABUF-P5I](#) [AAF95035](#) [DG-ANT-20DP-BG-B](#) [ANT-DB1-RMT-SMA](#) [APAMPGJ-141](#) [1513563-1](#) [OF86315-FNF](#) [OP24516DS-91NM](#) [A09-HASM-7](#) [EXE902MD](#) [EXE902SM](#) [SPDA17806/2170LAR](#) [APAMPG-117](#) [GPS1575SP26-004](#) [GPS15MGSM](#) [CMD69273P-30NF](#) [CMQ69273-30NF](#) [RD2458-5-OTDR-NM](#) [RD2458-5-RSMA](#) [TRAB24/49003](#) [W4120ER5000](#) [W6102B0100](#) [YE572113-30RSMM](#) [108-00014-50](#) [SPDA17RP918](#) [OP24516SX-91NM](#) [OP24516SX-91RSMM](#) [CMQ69273P-30NF](#) [CMS69273-30NF](#) [CMS69273P-30NF](#) [TRAB24003N](#) [TRAB24003NP](#) [TRAB8213NP](#) [TRAB8903](#) [A09-Y8NF](#) [A09-Y11NF](#) [A09-HSM-7](#) [A09-F8NF-M](#) [A09-F5NF-M](#)