



Smart Technology. Delivered.

HORIZONTALLY POLARIZED OMNI ANTENNAS ODH24-9-WB



2400-2500 MHz HORIZONTALLY POLARIZED OMNI ANTENNAS

The horizontally polarized omnidirectional antenna systems offered by Laird Technologies are constructed of aluminum and UV stable ASA. They feature integrated 50 ohm passive feeds that come standard with type N female connectors. Horizontally polarized antennas offer the user great rejection of interference if that interference is vertically polarized, as is the case in most WLAN systems. Also includes rugged mounting bracket.

FEATURES

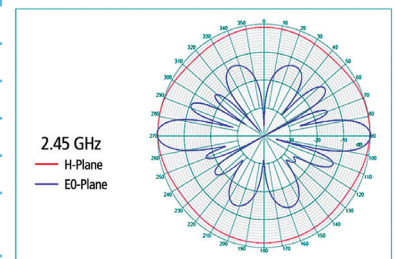
- Horizontally polarized
- 9 dBi antenna gain
- Type N female integrated connector
- Extremely rugged for long service life in extreme environments
- Weatherproof

MARKETS

- 2.4 GHz ISM band applications
- 802.11b and 802.11g wireless systems
- Point-to-multi-point systems
- Base station antennas
- Wireless broadband systems
- WLAN access points
- WiMAX

PARAMETER	PERFORMANCE
Antenna Type	Omnidirectional
Frequency	2400-2500 MHz
Gain	9 dBi
Input Impedance	50Ω
VSWR(GHz)	1.5:1
Elevation	12.5°
H-Plane dB Beamwidth	
Polarization	Horizontal, Linear
Input RMS Power	5 W
Cable/RF Connector	Fixed N-Female
Orientation	Vertical, Upright Only
Mount Capability	Wall or Mast, 50 mm - 114 mm Diameter Range
Color	Grey
Operational Temperature	-40°C to +70°C
Weight	4 lbs
Dimensions	590 mm L x 85.3 mm D

ANTENNA PATTERNS



ODH24-9-WB

SYSTEM ORDERING

ODH24-9-WB 9 dBi 2.4 GHz horizontally polarized omnidirectional antenna

Americas: +1.847 839.6907
IAS-AmericasEastSales@lairdtech.com

Europe: +44.1628.858941
IAS-EUSales@lairdtech.com

Asia: +86.21.5855.0827.127
IAS-AsiaSales@lairdtech.com

www.lairdtech.com

ANT-DS-ODH24-9-WB 0215

Any information furnished by Laird 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 materials rests with the end user, since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to the fitness, merchantability or suitability of any Laird materials or products for any specific or general uses. Laird shall not be liable for incidental or consequential damages of any kind. All Laird products are sold pursuant to the Laird Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2015 Laird Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Logo, and other marks are trade marks or registered trade marks of Laird 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 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 001-0021](#) [CTC110](#) [MAF94149](#) [EXE902SF](#) [MMCX-SMA-100](#) [PDQ24496-91NF](#) [GAN30084EU](#) [930-033-R](#) [A08-HABUF-P5I](#) [AAF95035](#) [DG-ANT-20DP-BG-B](#) [APAMPGJ-141](#) [1513563-1](#) [OF86315-FNF](#) [OP24516DS-91NM](#) [A09-HASM-7](#) [EXE902MD](#) [EXE902SM](#) [SPDA17806/2170LAR](#) [APAMPG-117](#) [GPS1575SP26-004](#) [GPS15MGSMA](#) [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](#)