



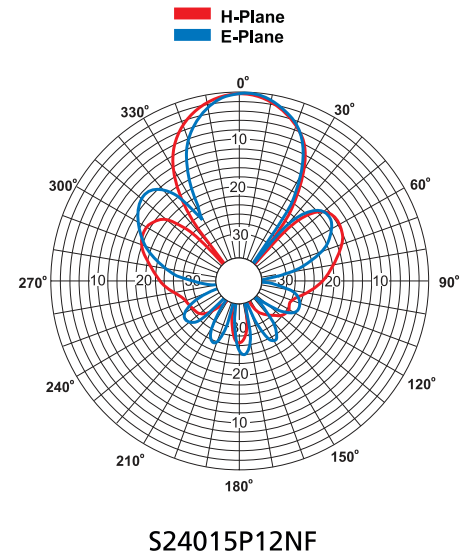
HIGH GAIN 2.4 - 2.5 GHz DIRECTIONAL ANTENNA

The S24015P12NF antenna offers the user a high-gain alternative to a yagi antenna in a much smaller package. The antenna is enclosed in a weather resistant UV stable housing that can be either mast or wall mounted using its articulating mount. E and H plane beamwidths (30°) are conducive to point-to-point bridge applications and the antenna's panel form factor allows it to be mounted inconspicuously.

APPLICATIONS

- WLAN / Wi-Fi / 802.11

MODEL	SPECIFICATION
Frequency (MHz)	2400 -2500
Gain (dBi)	15
E-Plane (3 dB beamwidth)	29°
H-Plane (3 dB beamwidth)	31°
Polarization	Linear
Weight lb. (kg)	1.5 (.57)
VSWR	1.5:1
Mounting style	Mast / ceiling
Dimensions in (cm)	10 x 10 x 1.5 (25.4 x 25.4 x 3.8)
Front to back ratio	24 dB
Power (watts)	50
RF connector (f)	N



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-S24015P12NF 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.