Laird TECHNOLOGIES

Innovative **Technology** for a **Connected** World

EXR
External Wireless Device Antenna

EXR2400

Today's work and lifestyles require us to communicate anytime, anywhere whether on the move or sitting still. Bluetooth and 802.11 standards make wireless connections to computer networks and other devices possible, while at the same time enabling freedom of movement.

Laird Technologies' practical and rugged external wireless device antennas are designed to fit into the portable devices used in office, industrial and home environments. The antennas feature flexible elements and many are ½ wave coaxial dipole design for reduced ground dependence and improved performance.

FEATURES

- Injection molded high performance flexible cable antenna
- ½ wave coaxial dipole design for improved performance
- FCC part 15 compliant connector

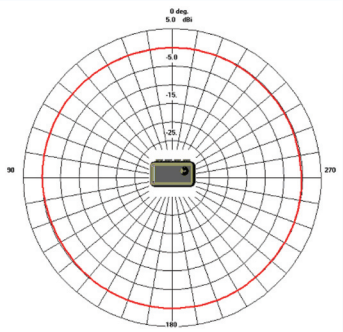
MARKETS

- For Bluetooth & IEEE 802.11b/g devices

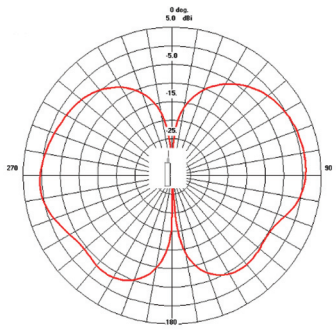
PARAMETER	SPECIFICATION
Frequency	2.4 - 2.5 GHz
VSWR	1.5:1 max at resonance
Polarization	Vertical
Gain	3 dBi
Nominal Impedance	50 ohms
Temperature Range	-40°C to +85°C
Power Rating	50 Watts
Length	14 cm
Drop Test	1 M

CABLE & CONNECTORS

MODEL#	PART#	COLOR	CONNECTOR
EXR2400-BNRP-G	CAF28915	Gray	RP-BNC
EXR2400-BNRP-B	CAF28896	Black	RP-BNC
EXR2400-TNSP	CAF28777	Black	RP-TNC



AZIMUTH
EXR2400-TNSP



ELEVATION
EXR2400-TNSP

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-EXR2400 0609

Any information furnished by Laird Technologies, Inc. and its agents is believed to be accurate and reliable. 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 2009 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.