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

External Antenna - Connector Mount

WXR

WXR1850 & WXR2400

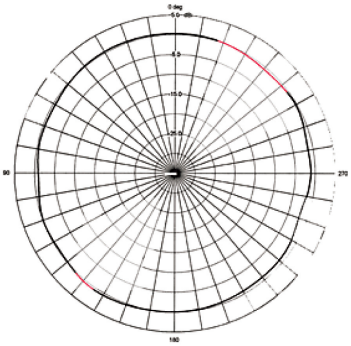
Today's work and lifestyles require us to communicate anytime, anywhere whether on the move or sitting still. Bluetooth and 802.11 standards make wireless connections to computer networks and other devices possible, while at the same time enabling freedom of movement.

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

PARAMETER	SPECIFICATION
Frequency	1850-1990 MHz 2.4 - 2.5 GHz
VSWR	2:1 max at resonance
Polarization	Vertical
Gain	1.0 dBi
Nominal Impedance	50 ohms
Power Rating	50 watts
Temperature	-40° to +850°C
Length	7"
Drop Test	1M



TYPICAL
AZIMUTH GAIN

CONNECTORS		
MODEL#	PART#	CONNECTOR
WXR1850-TN	CAF28793	TNC-Male
WXR2400-TN	CAF28778	TNC-Male

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-WXR 0809

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 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.