Laird TECHNOLOGIES

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

External Antenna - Connector Mount

WXE



WXE2400

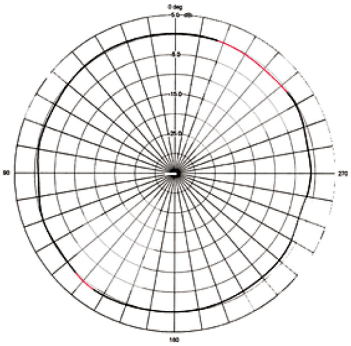
Today's work and lifestyles require us to communicate anytime, anywhere whether on the move or sitting still. Bluetooth and 802.11 standards make wireless connections to computer networks and other devices possible, while at the same time enabling freedom of movement.

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

PARAMETER	SPECIFICATION
Frequency	2.4 - 2.5 GHz
VSWR	2:1 max at resonance
Polarization	Vertical
Gain	3.0 dBi
Nominal Impedance	50 ohms
Power Rating	50 watts
Temperature	-40° to +850°C
Length	5.5″
Drop Test	1M



TYPICAL AZIMUTH GAIN

CONNECTORS		
MODEL#	PART#	CONNECTOR
WXE2400-SM	CAF29155	SMA-Male flush
WXE2400-SMLH	CAF28832	SMLH-Male flush

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