Laird TECHNOLOGIES

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

IN7-3RD
700 MHz Rubber Duck Antenna

700 MHz APXTENDER OMNIDIRECTIONAL ANTENNA

The 3 dBi APXtender Indoor Rubber Duck Omnidirectional Antenna is a high gain antenna for fixed or portable wireless equipment operating in the 700 MHz frequency range. The antenna features a 360° horizontal transmission pattern and a 50° vertical transmission pattern. The transmit/receive element can be tilted in relation to the base to direct signal where it is needed. The antennas are available in various connectors to fit most wireless radio equipment.

FEATURES

- 3 dBi gain 700 MHz omnidirectional indoor antenna
- Extends range of 700 MHz wireless access points or wireless bridges

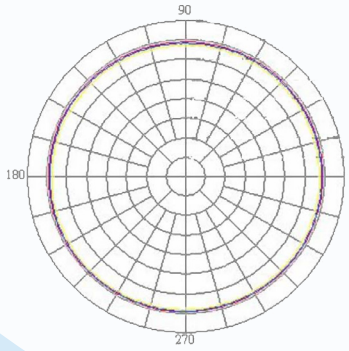
MARKETS

- 700 MHz wireless access points
- 700 MHz wireless client bridges
- 700 MHz wireless routers
- OEM wireless equipment
- WiMAX

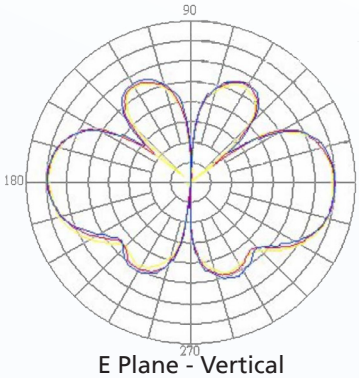
PARAMETER	MIN	TYP	MAX	UNITS
Frequency Range	698		806	MHz
Gain		3		dBi
VSWR		1.5:1		
Impedance		50		OHM
Input Power			10	W
Operating Temperature	-10		+60	°C
Weight		1.3 (37)		oz (gr)
Dimension		6.2 x 0.6 D (157.5 x 15.2 D)		in (mm)

ORDERING INFO

IN7-3RD-SMA	3 dBi 700 Mhz APXtender – SMA Male Connector
IN7-3RD-RSMA	3 dBi 700 Mhz APXtender – Reverse Polarity SMA Connector
IN7-3RD-RTNC	3 dBi 700 Mhz APXtender – Reverse Polarity TNC Connector



H Plane - Azimuth
@700 MHz



E Plane - Vertical
@700 MHz

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