

Dual Polarised High Gain LTE Antenna

2300–2400 MHz

Product Code: A-XPOL-0006

The antenna provides an innovative and future proof solution for 2.3-2.4 GHz LTE deployments. It is a unique wall or pole mountable, dual polarised, 2.3-2.4 GHz LTE antenna. Incorporating two separately fed elements in a single housing, the antenna is equipped to provide client side MiMo and diversity support for the networks of today and tomorrow.

The weatherproof housing is designed for mast and wall mounting.

This is a cost effective value added product for signal enhancement and ensuring higher throughputs and stable links for subscribers.

Features:

Wall or pole mount.
Lightweight
Waterproof

Application areas:

LTE modems
LTE customer premises equipment



WHERE DO YOU USE THIS?

LTE

ELECTRICAL:

Gain	11 dBi Gain @ 2300-2400 MHz
Input Frequency	2300 – 2400 MHz
VSWR across operating bands	< 1.7:1
Feed power handling	10 W
Input impedance	50 Ohm (nominal)
Polarisation	2 x Linear (Vertical and Horizontal)
Connector	2 x N-type male
DC Short	Yes

MECHANICAL:

Packing box Dimensions (l x w x h)	315x144x40 mm
Radome Material	ABS (halogen free) UV Stable
Radome Colour	Cool Grey 1C
Flammability Rating	UL 94-V0
RoHS	Compliant

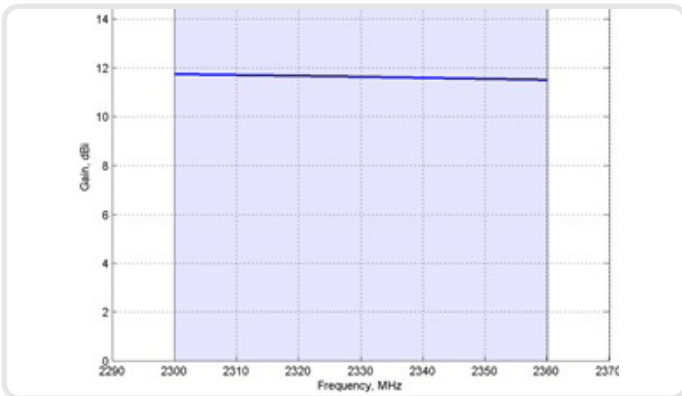
ENVIRONMENTAL:

Operating temperature	-40°C to +70°C
Environmental Conditions	Outdoor/Indoor

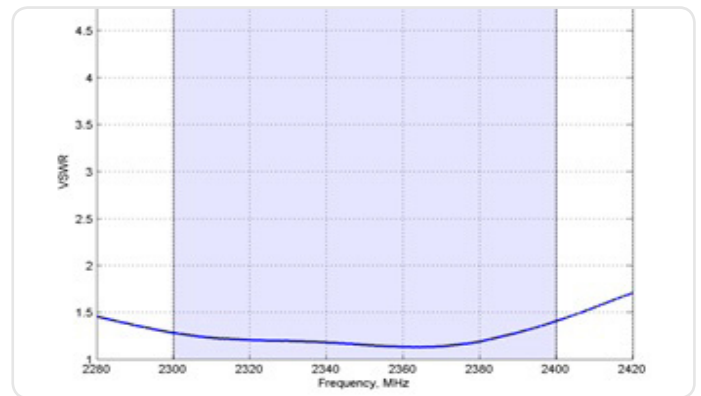
INCLUDED WITH PRODUCT:

Mounting Bracket:	Universal Swivel Bracket
-------------------	--------------------------

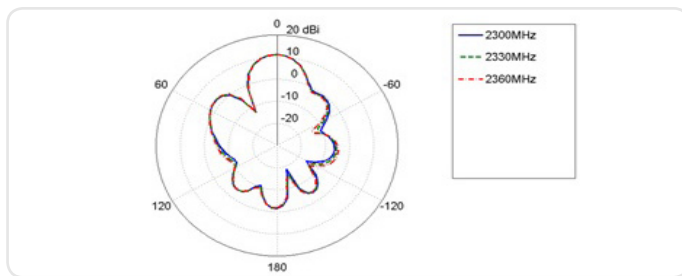
PLOTS:



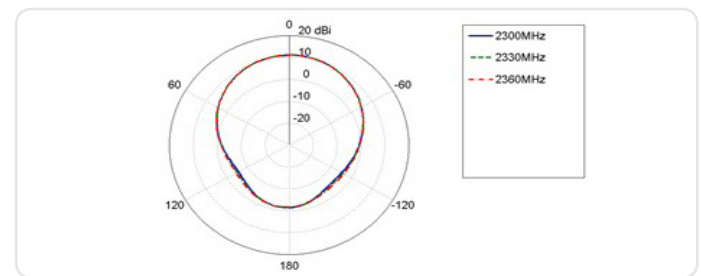
Gain



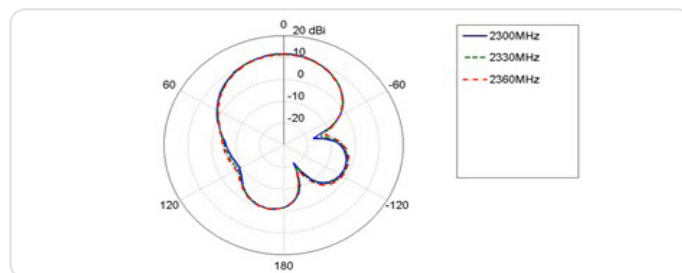
VSWR



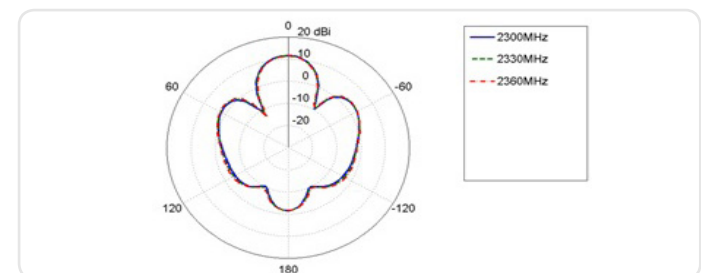
H Plane Port 1



E Plane Port 1



H Plane Port 2



E Plane Port 2