

## XMPA 2.4GHz Multi-Polarity Antenna

### Description

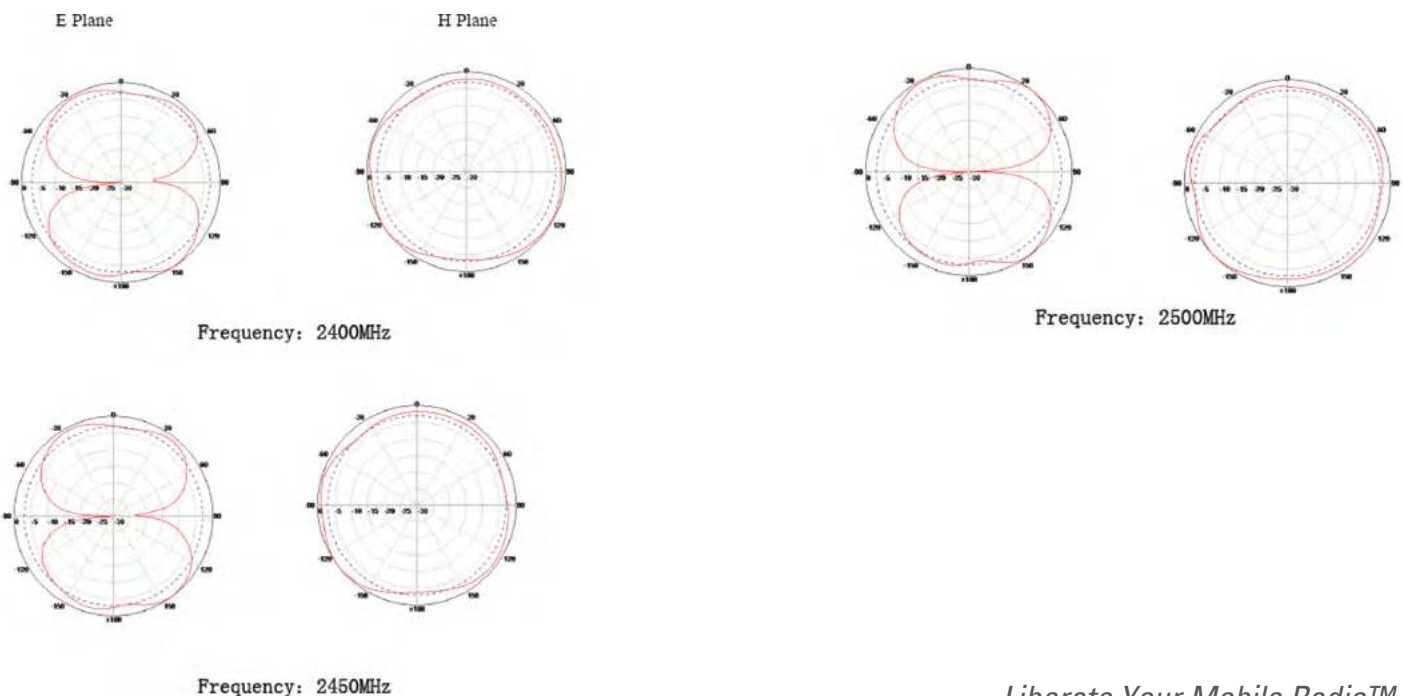
The Wireless Pacific XMPA multi-polarity antenna has been specifically crafted and optimized for use with the X10DR Secure Wireless Microphone series. XMPA is designed for 2400-2500 MHz and provides an optimal omnidirectional 360 degree pattern. The multi-polarity design takes advantage of the multi-path effects at this frequency range in both vertical, horizontal and any other deflected planes.

The XMPA is ground independent and is supplied terminated with 5.2 meters of ultra low-loss LMR200 (or equivalent) "RG58 size" coax cable to allow ease of installation, while keeping cable losses to a minimum to ensure optimum range performance. It uses a "Motorola style" NMO roof mount to allow direct mounting on a vehicle roof, or alternately, can be easily attached to roof racks, gutter mounts or any suitable surface using the supplied right angle stainless steel mounting bracket.



Frequency	2400 ~ 2500 MHz
Gain	2.2 dBi
VSWR ≤	1.5:1
Horizontal / Vertical Beamwidth	360° / 360°
Nominal Impedance	50 Ω
Polarisation	Horizontal & Vertical
Maximum Power	20 Watt
Mounting Connector	NMO roof mount
Diameter	40 * 90 mm
Color	Black
Weight (approx)	150 grams

### Radiation pattern



# XSMA2 2.4GHz Ground Independent Antenna

## Description

73mm

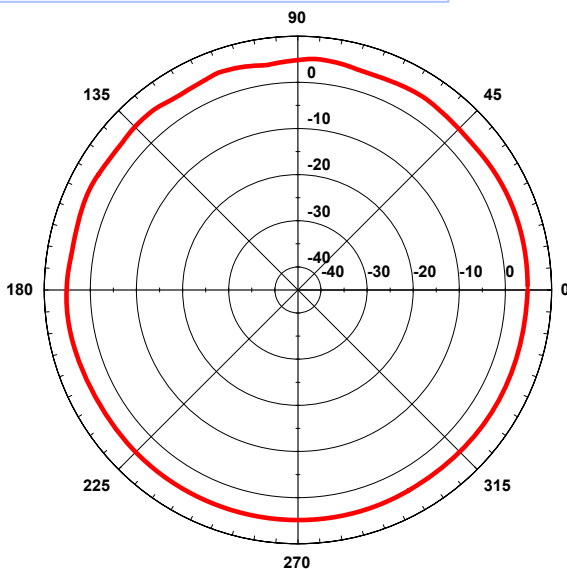


14.4mm

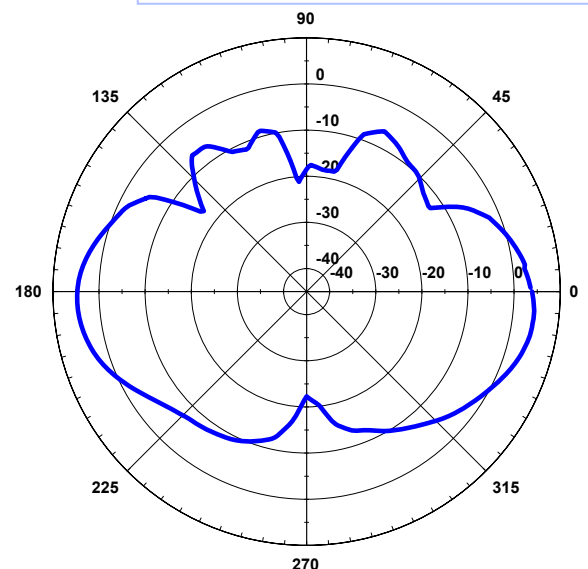
The Wireless Pacific XSMA2 ground independent antenna has been specifically crafted and optimized for use with the X10DR Secure Wireless Microphone series. The XSMA2 is designed for a very low VSWR over the entire 2400-2500 MHz band and provides an optimal omni-directional pattern. The center fed dipole design provides optimum coverage for the shoulder worn device.

Frequency	2400 ~ 2500 MHz
Gain	2.0 dBi
VSWR ≤	>1.5:1
Nominal Impedance	50 Ω
Polarisation	Vertical
Maximum Power	5 Watt
Mounting Connector	SMA-RP-F
Diameter	Φ 14.4 x 73mm
Color	Black
Weight (approx)	28 grams

**H-Plane Radiation Pattern**



**E-Plane Radiation Pattern**



## XMAK 2.4GHz Multi-Polarity Antenna

### Description



The Wireless Pacific XMAK multi-polarity antenna has been specifically crafted and optimized for use with the X10DR Secure Wireless Microphone series. XMAK is designed for 2400-2500 MHz and provides an optimal omni-directional 360 degree pattern. The multi-polarity design takes advantage of the multi-path effects at this frequency range in both vertical, horizontal and any other deflected planes.

The XMAK is ground independent and is supplied terminated with 5.2 meters of ultra low-loss LMR200 (or equivalent) "RG58 size" coax cable to allow ease of installation, while keeping cable losses to a minimum to ensure optimum range performance. It uses an N-Type mount to allow mounting on the supplied L shaped stainless steel bracket so it can be easily attached to roof racks, gutter mounts or any suitable surface.

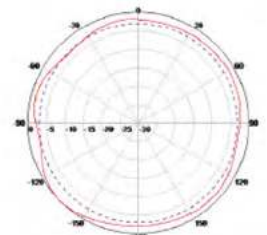
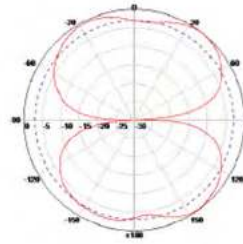
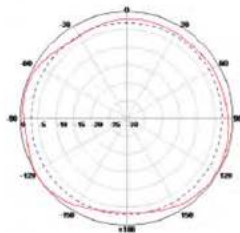
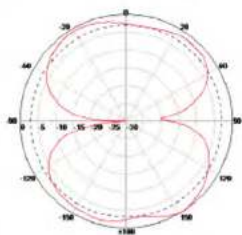


Frequency	2400 ~ 2500 MHz
Gain	2.0 dBi
VSWR ≤	2.0 :1
Horizontal / Vertical Beamwidth	360° / 360°
Nominal Impedance	50 Ω
Polarisation	Horizontal & Vertical
Maximum Power	5 Watt
Mounting Connector	N-Female bulk-head
Diameter	Φ 20 * 51 mm
Color	Black/Silver
Weight (approx)	42 grams

### Radiation pattern

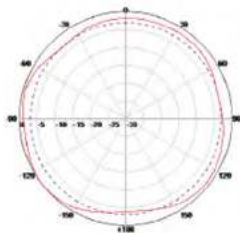
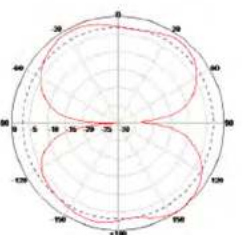
E Plane

H Plane



Frequency: 2400MHz

Frequency: 2500MHz



Frequency: 2450MHz