

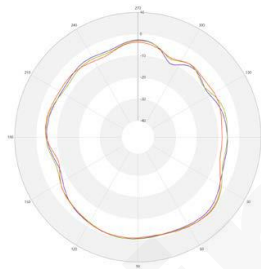
## ALX23P-052AA1-00

## Features

- Single band IEEE 802.11 b/g/n/ax standard
- 2GHz indoor embedded Omni-directional antenna
- High efficiency and quick integration with MHF compatible connector mounting
- Available in customized cable lengths and connectors

## Applications

- Surveillance
- Connected Healthcare
- Personal/Pet Trackers
- Patient Monitors
- USB Dongle
- AP
- Router
- Door Bell

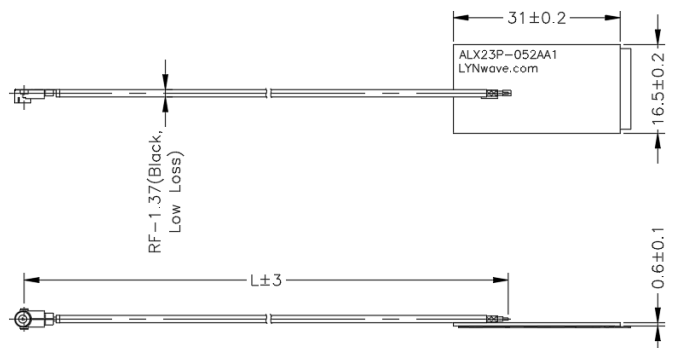


## Electrical Specification

Category	Specification
Frequency (MHz)	2400 - 2500
Peak Gain (dBi)	2.7
VSWR	2.0 : 1
Polarization	Linear
Power (Watts)	1
Impedance (Ohms)	50
Type	PIFA

## Mechanical Specification

Category	Specification
Dimension (mm)	31 x 16.5
Thickness (mm)	0.6
Weight (g)	TBD
Connector	IPEX MHF
Cable	Low Loss RF-1.37
Cable Length (mm)	120
Material	PCB (FR4)
Operating Temp (°C)	-40°C ~ +85°C
Storage Temp (°C)	23 ± 5°C
Storage Humidity (%)	30% ~ 70%



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