

AD-501AX

Antenna Approval Sheet

Part Number	R3410A10050
Product Number	AD-501AX
Description	Dipole Antenna, 3.7dBi/5dBi/5dBi 2.4G/5G/6GHz, RP-SMA(M) connector
DOC NO	

Ver. 0.9

Revised History

Version	Purpose	Date	Responsible
0.9	Preliminary DoC	2021/08/11	Kamoro

SparkLAN		Customer
Sales	PM	Approval by

AD-501AX

Wi-Fi 6/6E Triple Band External antenna

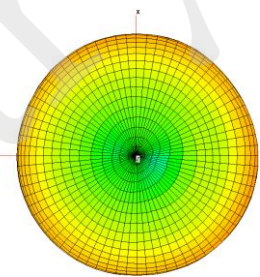
Features

- WiFi 6, including WiFi 6E new 6GHz band, Bluetooth, ZigBee
- Global Frequency coverage
- High efficiency
- Quick integration

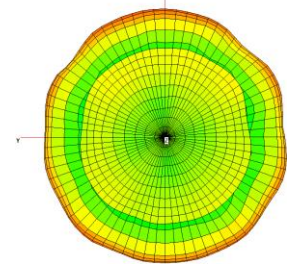


Specification

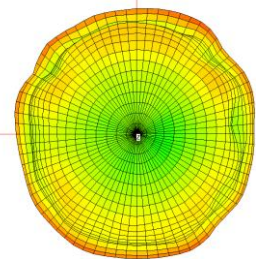
Frequency (MHz)	2400 ~ 2500	5150 ~ 5825	5925 ~ 7125
Peak Gain (dBi)	3.7	5	5
VSWR	2.0:1	2.0:1	2.0:1
Power (Watts)	1	1	1
Impedance (Ohms)	50	50	50
Dimension (mm)	162 x 22 x 13.6		
Connector	RP-SMA Plug		
Color	Black		
Operating Temp (°C)	-40°C ~ +85°C		



2.45GHz



5.55GHz



6.49GHz

Mechanical Dimensions

