

ARS-25-57A

Dual-Band Dipole Antenna

2.4 GHz / 5 GHz | RP-SMA Male | Linear Vertical Polarization

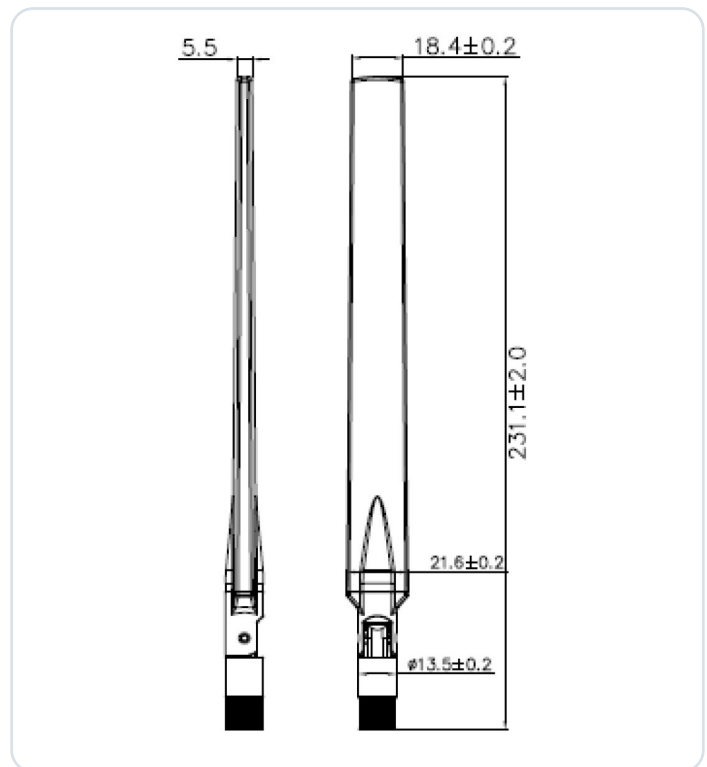
Dual-band antenna coverage

5 dBi gain at 2.4-2.5 GHz and 7 dBi gain at 5.1-5.9 GHz, with 50 ohm impedance.

Specifications

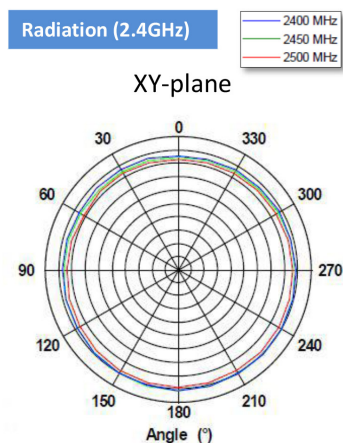
VSWR	2.5:1
Gain - 2.4-2.5 GHz	5 dBi
Gain - 5.1-5.9 GHz	7 dBi
Impedance	50 ohm
Polarization	Vertical, Linear
Connector	RP-SMA Male
Dimensions	18.5 x 231 mm
Operating temperature	-10 C to +55 C
Humidity	95% @ 25 C

Mechanical Drawing



Radiation Pattern

2.4 GHz - XY plane



5 GHz - XY plane

