

Part No.	IX2212
Product Name	Dual-Band Wi-Fi antenna 6cm rotatable
Feature	Wi-Fi 2.4 and 5 GHz RP-SMA Male Connector Max Peak Gain compliant CE Certified RoHS & Reach compliant

Electrical

Band	Wi-Fi 2.4 GHz
Frequency (MHz)	2400~2500
Efficiency Straight*	76.7%
Efficiency 90° Bent*	75.9%
Average Gain(dBi)*	-1.2
Peak Gain Straight(dBi)*	2.8
Peak Gain 90° Bent(dBi)*	2.7
Impedance	50 Ω
Polarization	Linear
Radiation Pattern	Omni-directional
Max Power Input	10 W

*in free space

Band	Wi-Fi 5 GHz
Frequency (MHz)	5150~5850
Efficiency Straight*	87.5%
Efficiency 90° Bent*	82.1%
Average Gain Straight(dBi)*	-0.6
Average Gain 90° Bent(dBi)*	-0.9
Peak Gain Straight(dBi)*	3.6
Peak Gain 90° Bent(dBi)*	2.8
Impedance	50 Ω
Polarization	Linear
Radiation Pattern	Omni-directional
Max Power Input	10 W

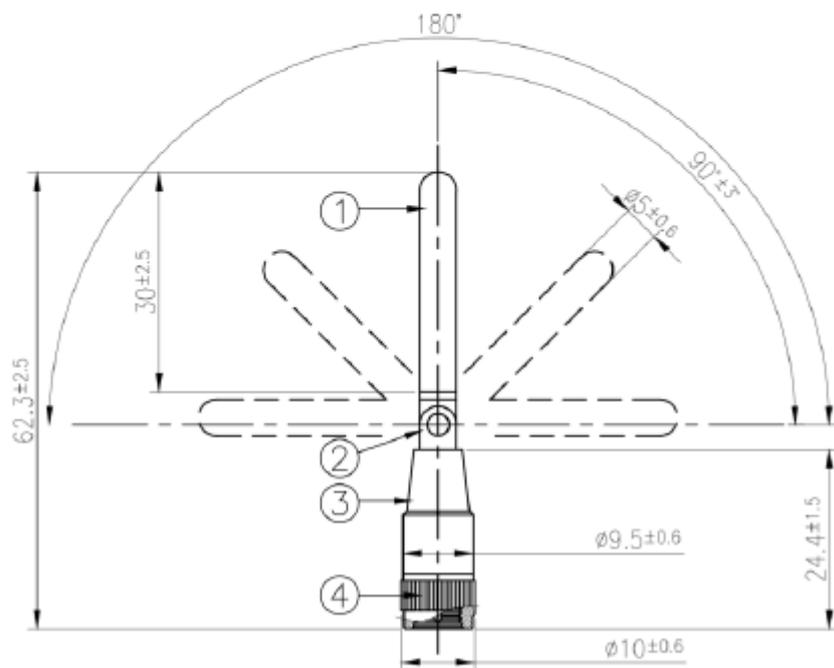
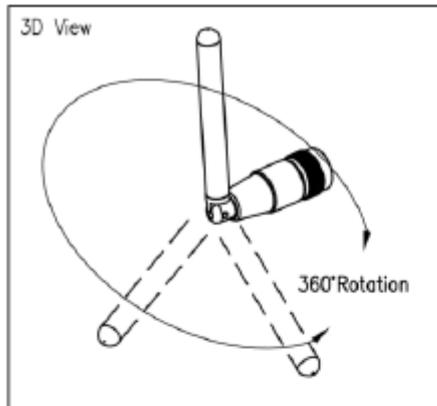
*in free space

Environmental

Operating Temperature -40°C to 85°C

Storage Temperature -40°C to 85°C

Mechanical drawing (unit:mm)



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