



Part No. IX2210

**Product Name** Wi-Fi antenna monopole 3cm

**Feature** 2.4 GHz

WIFI

Peak Gain Max 1.8dBi

RP-SMA Male

Extended operation temperature range

IP65 compliant RoHS compliant





## **Electrical**

Communication system	Wi-Fi 2.4 GHz
Frequency (MHz)	2400-2500
Efficiency*	> 40%
Gain (dBi)*	Max 1.8
Impedance	50 Ω
Polarization	Vertical
Radiation Pattern	Omni-directional

<sup>\*</sup>in free space

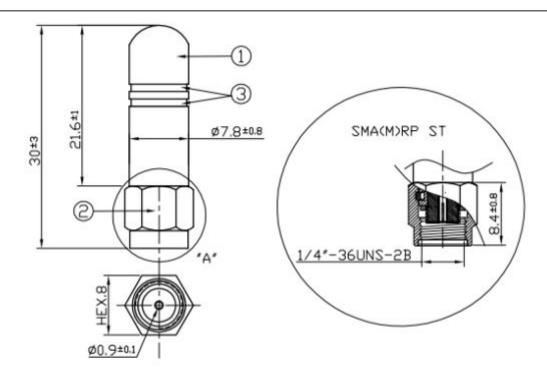
## **Environmental**

Temperature range	-40°C to 85°C
Storage Temperature	-40°C to 85°C
Casing	Non-condensing 65°C 95% RH





## Mechanical drawing (unit:mm)



	Name	Material	Finish	QTY
1	Antenna Housing	TPEE	Black	1
2	SMA(M)RP ST	Brass	Gold	1
3	Colour Stripes	Acrylic Paint	Green	1

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