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<b>Part No.</b>	IX2201
<b>Product Name</b>	Pentaband antenna rotatable
<b>Feature</b>	700 MHz to 3800 MHz Rotatable hinge design for optimal reception Extended operation temperature range RoHS & Reach compliant 7cm long SMA Male connector

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## Electrical

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<b>Frequency (MHz)</b>	704-824	824-960	1710-1880	1850-1990	1710-2170	2300-2400	2490-2690	3300-3800
<b>Efficiency*</b>	5%	8%	10.4%	15.6%	15%	25.8%	32.8%	47.2%
<b>Average Gain (dBi)*</b>	-13.04	-11.3	-9.9	-8.1	-8.4	-5.9	-5	-3.3
<b>Peak Gain (dBi)*</b>	-7.7	-5.9	-4.2	-3	-3.2	-0.9	0.2	1.6
<b>Impedance</b>	50 $\Omega$							
<b>Polarization</b>	Linear							
<b>Radiation Pattern</b>	Omni-directional							
<b>Max Input Power</b>	10 W							

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\*In free space - straight

## Environmental

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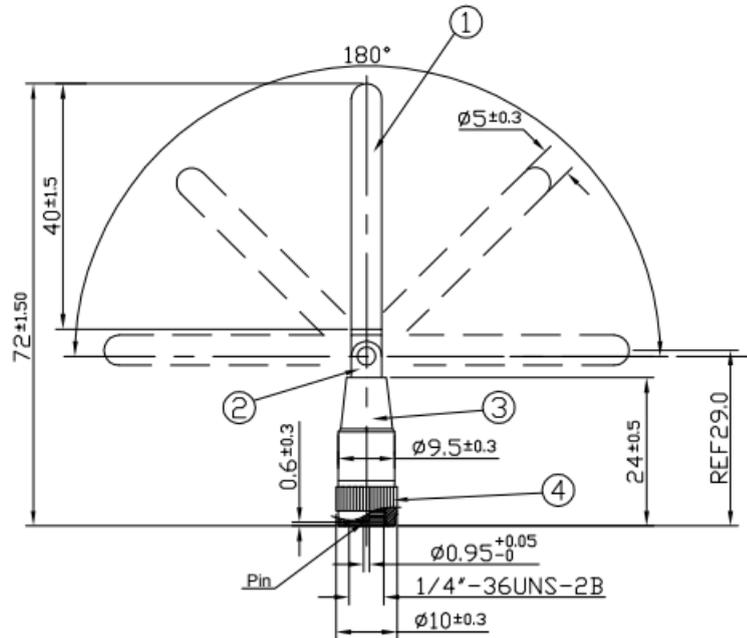
<b>Temperature range</b>	-40°C to 85°C
<b>Casing</b>	Non-condensing 65°C 95% RH

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**Mechanical drawing (unit:mm)**


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1	Housing	POM Black
2	Hinge	Brass Ni Plated
3	Cap	POM Black
4	Connector	SMA Male (Brass)

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