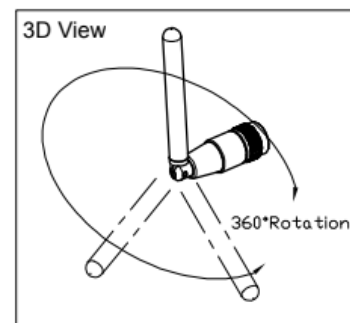




Part No.	IX2201
Product Name	Pentaband antenna rotatable
Feature	700 MHz to 3800 MHz Rotatable hinge design for optimal reception Extended operation temperature range RoHS & Reach compliant 7cm long SMA Male connector

Electrical

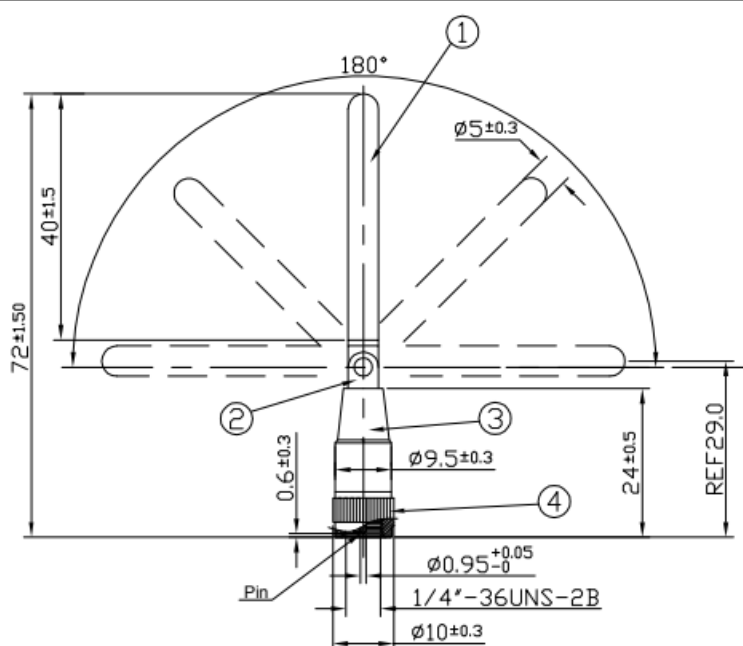
Frequency (MHz)	617-698	698-806	824-960	1427-1518	1710-2200	2300-2690	3300-5000	5150-5925
Efficiency (%)*	21.5	46.2	50.6	18.6	56.2	45.0	58.0	34.4
Average Gain (dBi)*	-6.68	-3.36	-2.95	-7.31	-2.50	-3.46	-2.37	-4.64
Peak Gain (dBi)*	0.78	2.48	3.06	-2.18	4.27	2.37	4.19	2.32
Impedance	50 Ω							
Polarization	Linear							
Radiation Pattern	Omni-directional							
Max Input Power	10 W							

*In free space - straight

Environmental

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

Mechanical drawing (unit:mm)



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

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