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<b>Part No.</b>	IX2206
<b>Product Name</b>	Wideband antenna magnetic whip with 3m cable
<b>Feature</b>	3 meter low loss cable RG-174 SMA(M) Robust high strength super magnet mount 698MHz to 960MHz, 1575.42MHz, 1710MHz to 2700MHz, 3500MHz 7cm long RoHS compliant

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## Electrical

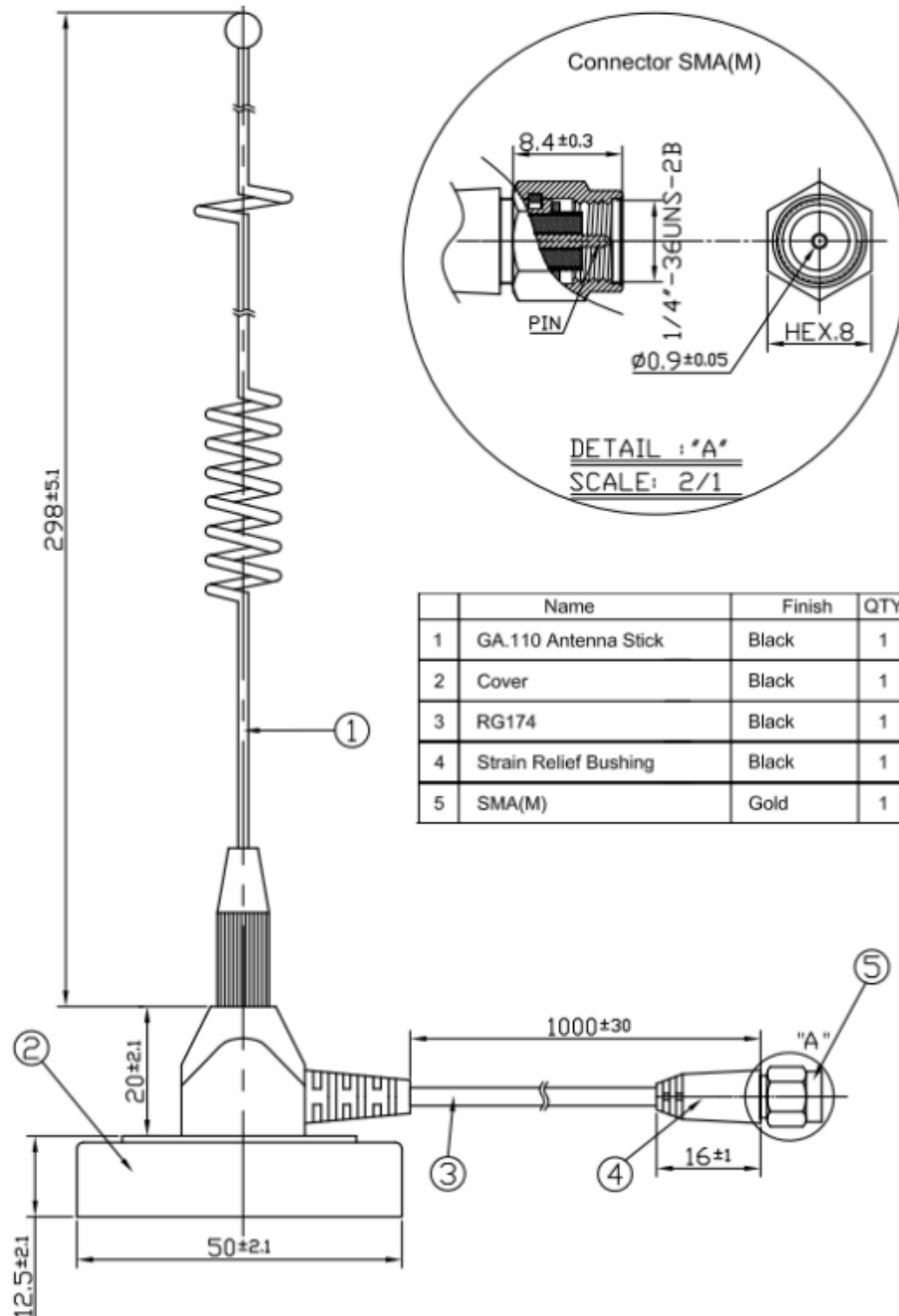
Communication system	LTE	GSM	GPS	DCS	PCS	UMTS	LTE	LTE
Frequency (MHz)	698-700	824-960	1575.42	1710-1880	1850-1990	1710-2170	2400-2700	3500
Peak gain (dBi)*	-2.5	-0.1	-1.3	1.2	0.1	1.2	-0.5	-1.6
Average gain (dBi)*	-7.2	-4.4	-6.2	-5.5	-6.3	-6.1	-7.4	-8.9
Efficiency*	19.7%	36.2%	24.0%	28.5%	21.8%	25.0%	19.0%	13.0%
Impedance	50 Ω							
Polarization	Linear							
Radiation Pattern	Omni-directional							
Input power	50 W							

\* mounted on a 30x30cm ground plate

## Environmental

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

## Mechanical drawing (unit:mm)



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