



Part no.	IX2203
Recommended for	3G
Product Name	3G Pentaband antenna screw mount with 3m cable, IP67
Feature	3 meter low loss cable NFC-200 SMA(M) Low profile, height just 19.5mm and diameter 55mm Heavy duty screw mount UV and vandal resistant PC housing and thread 800 MHz to 2200 MHz GSM/CDMA/HSPA/UMTS Extended operation temperature range IP67 compliant RoHS compliant

Electrical

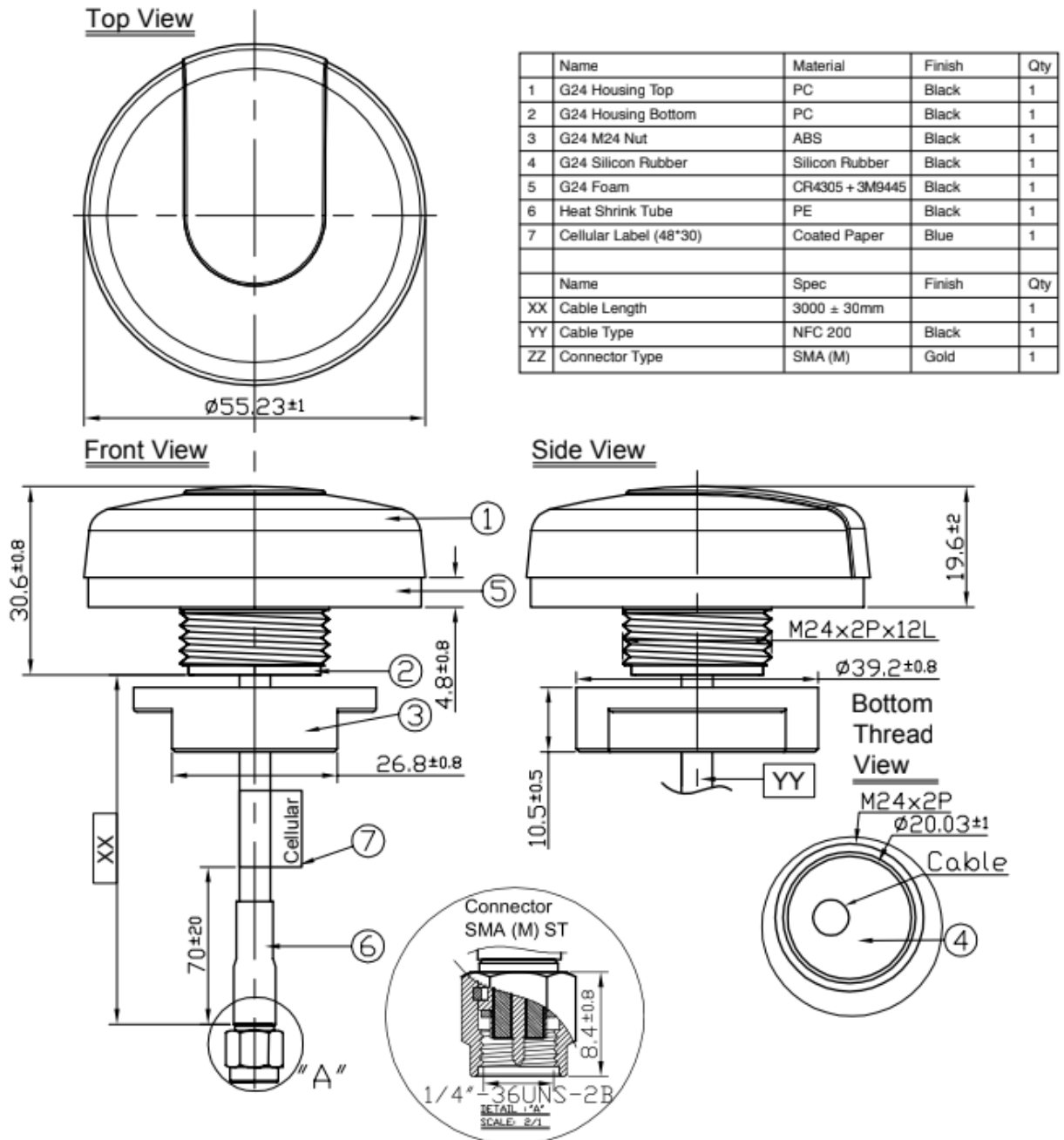
Communication system	AMPS	GSM	DCS	PCS	UMTS
Frequency (MHz)	824- 896	880-960	1710-1880	1850-1990	1710-2170
Efficiency*	39.1%	39.3%	53.4%	52.5%	53.4%
Gain (dBi)	2.0	1.8	3.9	3.9	3.9
Impedance	50 Ω				
Polarization	Linear				
Radiation Pattern	Omni-directional				
Input power	10 W				

*in free space

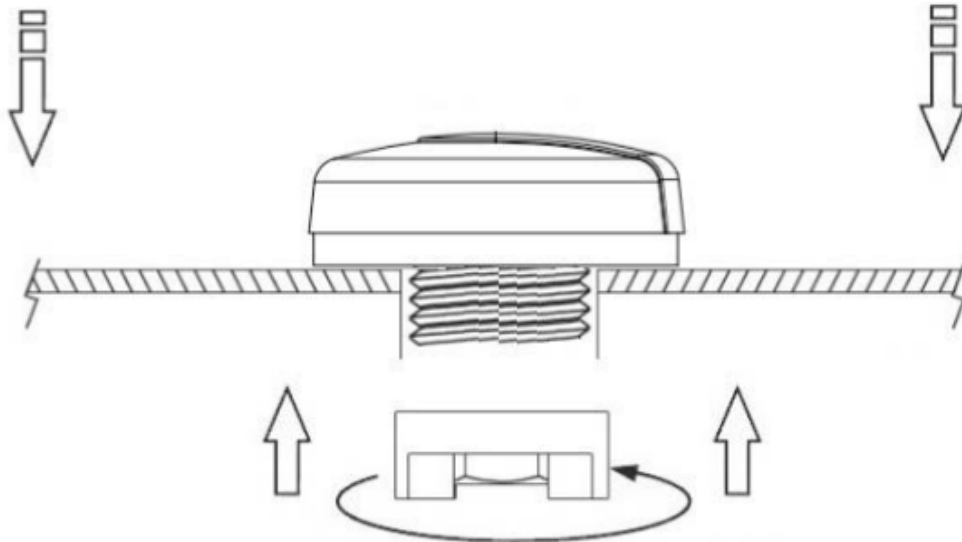
Environmental

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

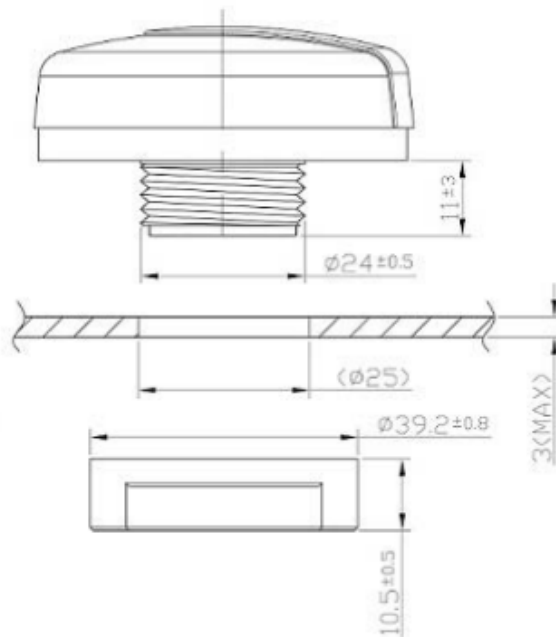
Mechanical drawing (unit:mm)



Mounting Instructions (unit:mm)



Recommended torque for Mounting is 3.92N·m
 Maximum torque for Mounting is 4.9N·m



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