



Part no.	<b>IX2202</b>
Product Name	<b>Penta-band 3G antenna Magnetic Mount with 2m cable</b>
Feature	2m cable Pentaband antenna 800 MHz to 2200 MHz GSM/CDMA/HSPA/UMTS Magnetic mount Superior Super Magnet – Neodymium N35 Extended operation temperature range RoHS Compliant 12cm long SMA Male

## Electrical

Communication System	AMPS	GSM	DCS	PCS	UMTS
Frequency	824 – 896	880 – 960	1710 – 1880	1850 – 1990	1710 – 2170
Efficiency (free space)	35 %	45 %	2 %	22 %	22 %
Gain (dBi, free space)	2.6	5.0	-2.2	-1.0	-0.7
Impedance	50 $\Omega$				
Polarization	Linear				
Radiation Pattern	Omni-directional				
Input Power	50 W				

## Environmental

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

## Mechanical Drawing (unit:mm)

