

CAR GSM/3G/WIFI/WIMAX ANTENNA

MODEL: TC-380



1. GENERAL DESCRIPTION

Model No	P/N
TC380	TC380-5M-SMA-M

Below is a table summarizing the antenna design specification.

1.2 Electrica Properties

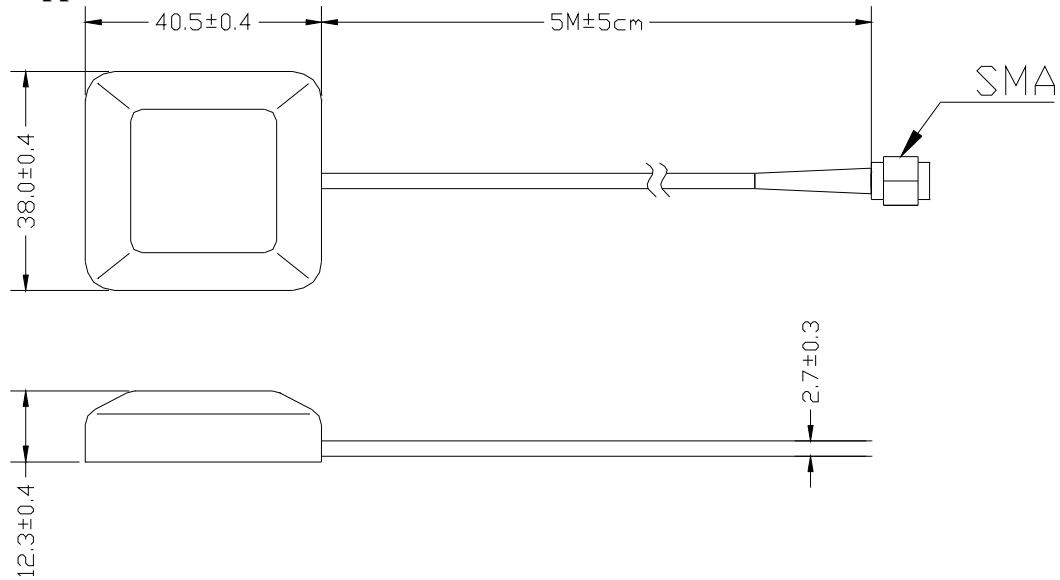
Parameter	Description
Frequency Band	824~960/1710~1990/1990~2170Mhz & 2.3~2.7G/3.3~3.8G/4.9~5.85Ghz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	1 /4 λ
Return Loss	
V.S.W.R	2.0:1
Antenna Average Gain	3.0dBi
Note: Gain includes the cable loss	

1.2 Mechanical Properties

Parameter	Description
Standard Mounting	Magnet mount
Pulling Strength	6 Kg @ 5sec with molded plastics on connector end for strain relief
Connector Type	SMA-Type

Antenna Dimensions	40.5mm (L) x 38mm (W) x 12.3mm (H)
Antenna Cable Total Length	5000mm \pm 10 or 3000mm \pm 10
Antenna Color	Black
Operating Temperature Range	-40°C~+85°C
Storage Temperature Range	-40°C~+85°C
Water Resistance	100% waterproof IP68

2. Appearance



3. FREQUENCY

