

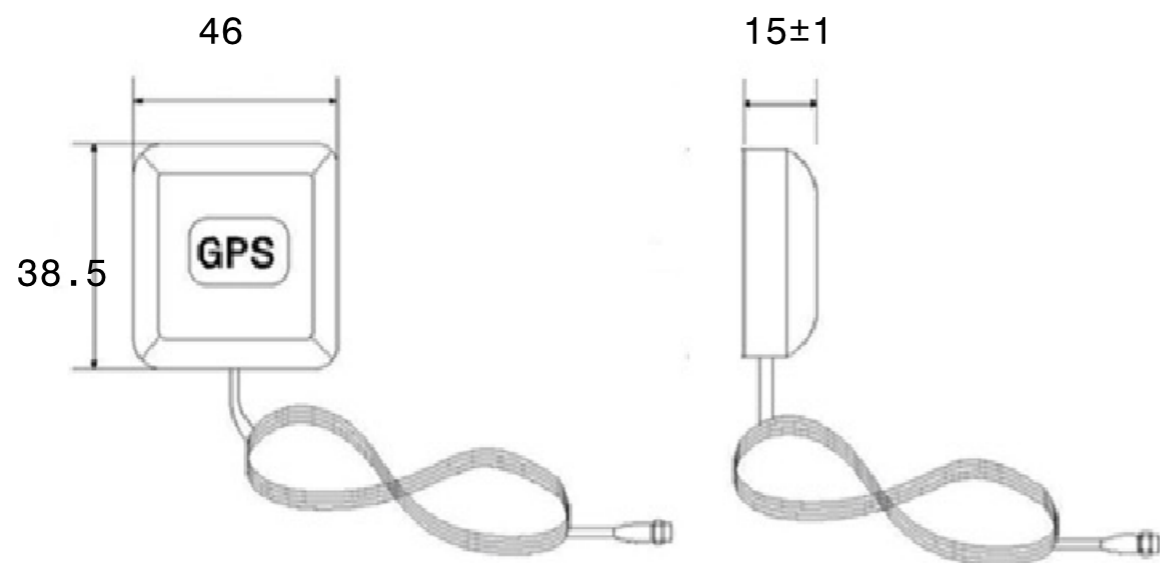
Electrical Specification

Part No : AT-ANT-GPSE-SMB-MM 174-3.0
 Antenna Type : Active
 Operating Frequency : 1575.425 ± 3(MHz)
 LNA Gain without cable: 27.5±0.5(dB)
 Patch Gain(dbi) : 3.5±0.5
 DC Operating Voltage : 2.75 - 5.0(V)
 Noise Figure(db) : 1.5
 Impedance : 50 Ohm
 Polarization : RHCP
 Cable Type : RG174 Cable
 Cable Length : 5 mtrs
 RF Connector : SMB Straight Connector



Mechanical Specification

Dimensions : 38.5 x 46 mm
 Mount Type : Magnetic Mount
 Operating Temperature : -20 to +65(°C)
 Enclosure : Abs,Pc
 Environment : 95% RH Humidity
 Description : GPS External Antenna



DESIGNED BY: Kiran Kumar	GPS EXTERNAL ANTENNA			I	-
DATE: 03/10/2016				H	-
CHECKED BY: Mr. S. Metri				G	-
DATE: 03/10/2016				F	-
SIZE A3		ANAND TECHNOLOGIES		E	-
SCALE 1:1	WEIGHT (kg) XXX	DRAWING NUMBER AT-ANT-GPSE-SMB-MM 174-3.0	SHEET 1/1	D	-
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