

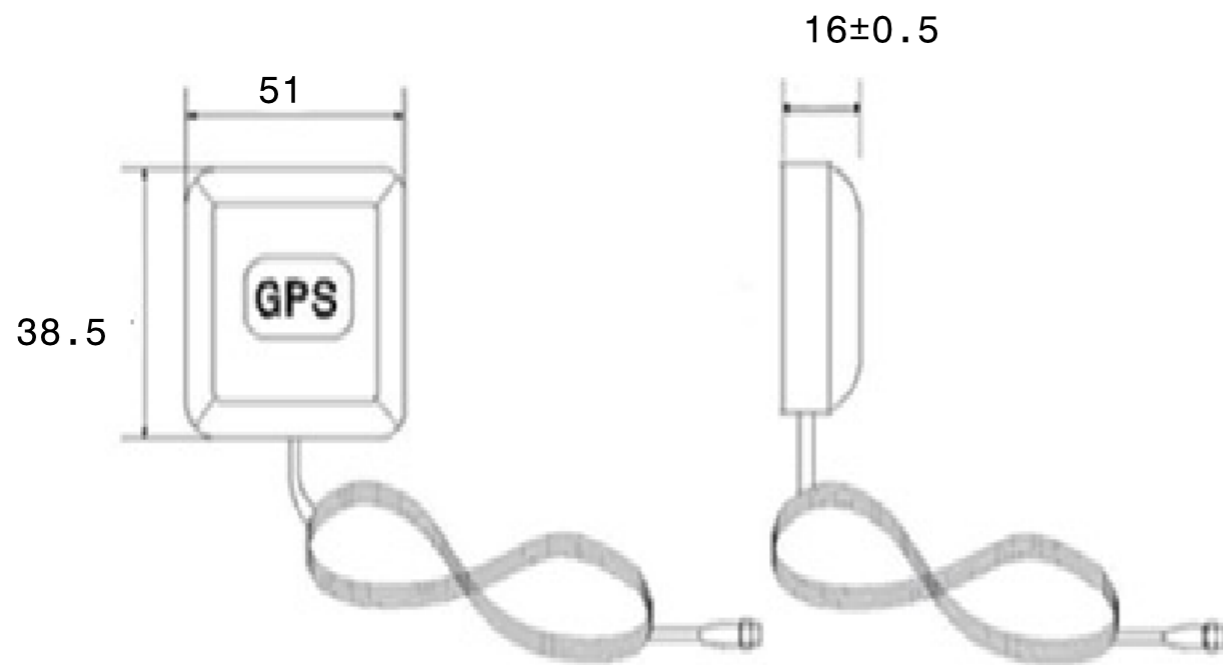
Electricl Specification



Part No	:	AT-ANT-GPSE-SMA-MM174-5.0TCS
Antenna Type	:	Active
Operating Frequency(±3MHz)	:	1575.425MHz
LNA Gain without cable(±0.5dB)	:	27.5dB
Patch Gain(±0.5dbi)	:	3.5dbi
DC Operating Voltage	:	1.5 - 3.0 V
Noise Figure(db)	:	1.5
Impedance	:	50 Ohm
Polarization	:	RHCP
Cable Type	:	RG174
Cable Length	:	5 mtrs
RF Connector	:	SMA(M)

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-SMA-MM174-5.0TCS	SHEET 1/1	D	-
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				B	-
				A	-