

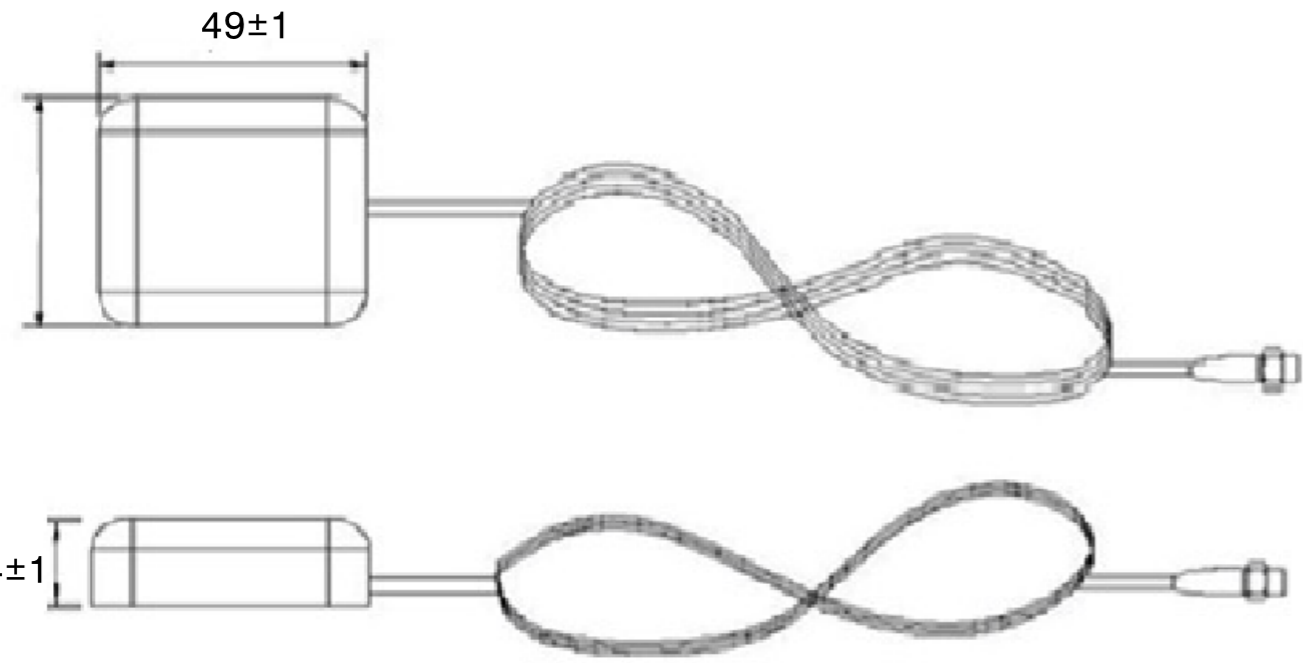
Electricl Specification

Part No	:	AT-ANT-GPSE-SMA-MM174-30-5.0
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	:	2.75 - 5.0(V)
Noise Figure	:	1.5db
Impedance	:	50 Ohm
Polarization	:	RHCP
Cable Type	:	RG174
Cable Length	:	10 mtrs
RF Connector	:	SMA(M)



Mechanical Specification

Dimensions	:	49±1 x 49±1 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	ANAND TECHNOLOGIES	G	-
DATE: 03/10/2016		F	-
SIZE A3		E	-
SCALE 1:1		D	-
WEIGHT (kg) XXX	DRAWING NUMBER AT-ANT-GPSE-SMA-MM174-30-5.0	C	-
		B	-
	SHEET 1/1	A	-

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