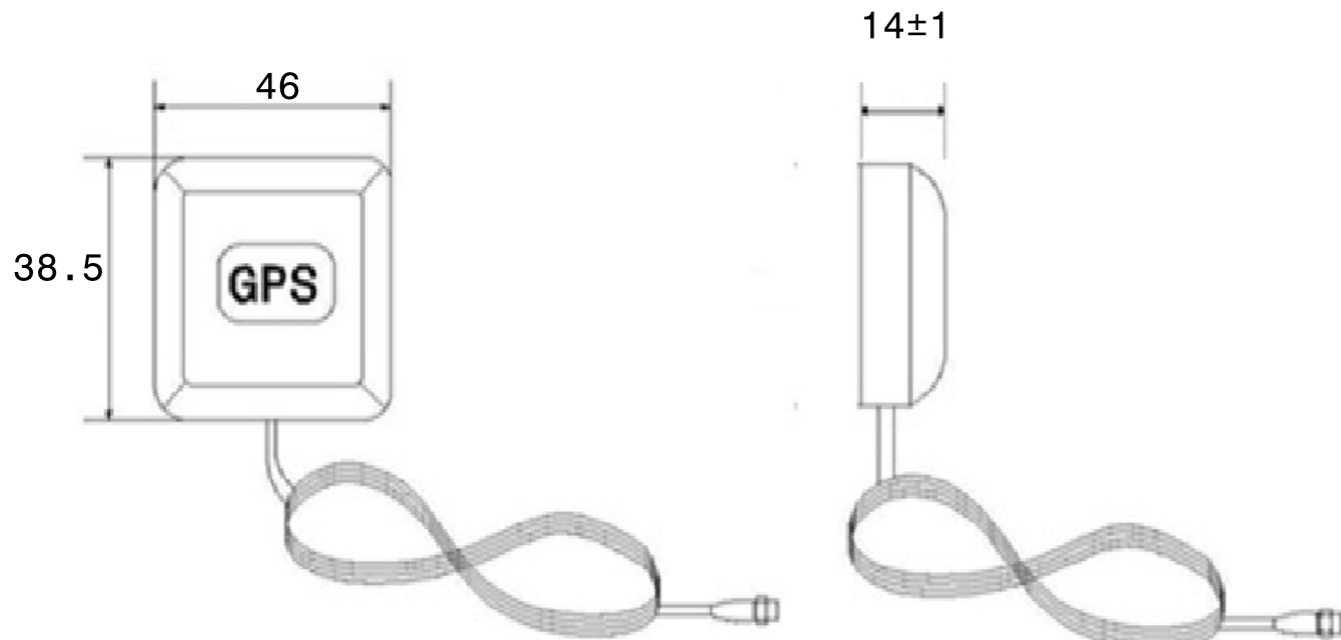


Electricl Specification

Part No : AT-ANT-GPSE-MMCX-MM174-3.0
 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 - 5.0V
 Noise Figure : 1.5db
 Impedance : 50 Ohm
 Polarization : RHCP
 Cable Type : RG174
 Cable Length : 2 mtrs
 RF Connector : MMCX Right Angle

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 | ANAND TECHNOLOGIES | | | G | - | |
| DATE: 03/10/2016 | | | | F | - | |
| SIZE A3 | | AT-ANT-GPSE-MMCX-MM174-3.0 | | | E | - |
| SCALE 1:1 | WEIGHT (kg) XXX | | | | DRAWING NUMBER 1/1 | D |
| | | | SHEET | | C | - |
| | | | | | B | - |
| | | | | | A | - |

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