

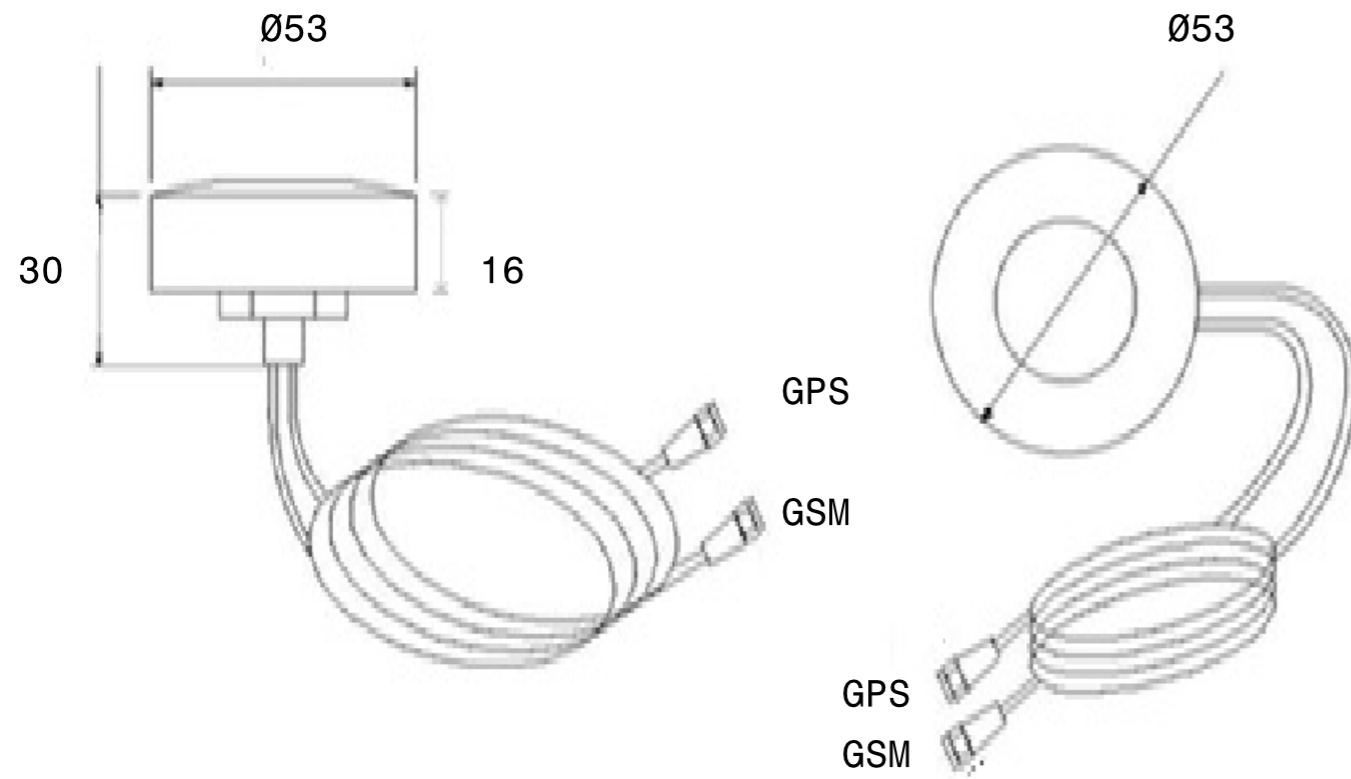
Electricl Specification



Part No	:	AT-ANT-CSCM-SMA-K316-28-1.5	
Antenna Type	:	GPS	GSM
Frequency Range(MHz)	:	1575.425 ± 3	850,900,1800,1900
LNA Gain(±0.5dBi)			
Without cable	:	>27.5	NA
Patch Gain (dBi)	:	>3.5±0.5	2.5 ±0.5
Noise Figure(dB)	:	<1.2-1.3	NA
DC Operating Voltage	:	2.7-5.0 V	NA
Impedance (Ω)	:	50	
Polarization	:	RHCP	Omni
RF Cable	:	RG 316 3/5 mtr length with kevlar	
RF Connector	:	GPS-RPSMA	GSM-SMA(M)

Mechanical Specification

Dimensions	:	30 x Ø53 mm
Mount Type	:	Screw Mount
Operating Temperature	:	-20 to +65(°C)
Enclosure	:	Abs,Pc
Environment	:	95% RH Humidity
Description	:	GSM/GPS COMBO Antenna



DESIGNED BY: Kiran Kumar		GSM/GPS COMBO ANTENNA		I	-
DATE: 03/10/2016				H	-
CHECKED BY: Mr. S. Metri		ANAND TECHNOLOGIES		G	-
DATE: 03/10/2016				F	-
SIZE A3		AT-ANT-CSCM-SMA-K316-28-1.5		E	-
SCALE 1:1				WEIGHT (kg) XXX	D
DRAWING NUMBER AT-ANT-CSCM-SMA-K316-28-1.5		SHEET 1/1		C	-
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