

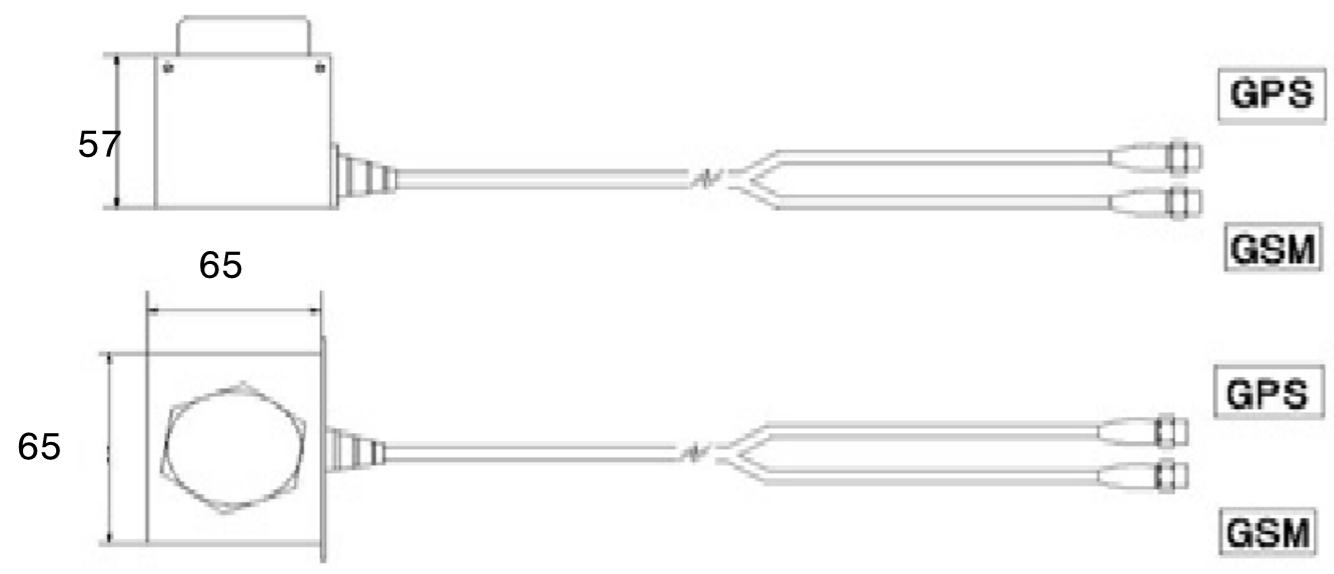
Electrical Specification



Part No	:	AT-ANT-CSCM-SMA-K316-28-1.5(CMC)	
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 1.5 mtrs length with kevlar	
RF Connector	:	GPS-RPSMA	GSM-SMA(M)

Mechanical Specification

Dimensions	:	65 x 65 x 57 mm
Mount Type	:	Wall 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(CMC)	E	-
SCALE 1:1		D	-
WEIGHT (kg) XXX	1/1	C	-
DRAWING NUMBER		B	-
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