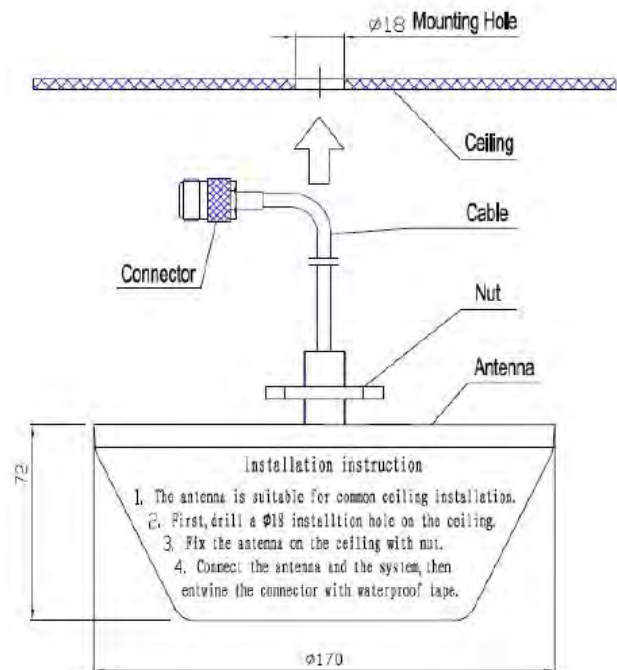


## 700-2700 MHz Wideband Ceiling Antenna CSG 67005 CMN

PARAMETERS	SPECIFICATIONS	
Frequency Range	698 ~ 960 MHz	1710 ~ 2700 MHz
Gain	2.0 dBi	5.0 dBi
VSWR	$\leq 2.5 : 1$ @ 698-806 MHz $\leq 1.5 : 1$ @ 806-2500 MHz $\leq 2.0 : 1$ @ 2500-2700 MHz	
IM3 (3dBm x 2)	-107 dBm	
Max. Power	50 W	
Impedance	50 $\Omega$	
Polarization	Vertical	
Connector	N (F) or Customized	
Operating Temperature	-40°C to +60°C	
Humidity	5 – 95%	
Dimensions(Approx.)	$\Phi 170$ x 72 mm	
Weight (Approx)	400 grams	
Mounting way	Fixed with Nut	



**Note:** Mounting Hardware and Brackets are supplied with Antenna

**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**



## Wideband Panel Antenna CSG 6702707 / 10 PSX-5

PARAMETERS	SPECIFICATIONS	
Frequency Range	698 ~ 960 MHz	1700 ~ 2700 MHz
Gain	7.0 dBi	10.0 dBi
VSWR	≤2.0: 1	
Impedance	50 Ω	
Polarization	Vertical or Horizontal	
H-Plane Beamwidth	70 <sup>0</sup>	
E-Plane Beamwidth	55 <sup>0</sup>	
Max. Power	50 Watt	
Cable + connector	5.0 mtr + SMA(M)	
Diameter (Approx.)	210x180x44 mm	
Weight (Approx)	400 grams	
Rated Wind Velocity	210 km/hr	



**Note:** Mounting Hardware and Brackets are supplied with Antenna

**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**

## WiMAX Dual Polarised Antenna CSG 623011 DPSX

PARAMETERS	SPECIFICATIONS
Frequency	2300 ~ 2700 MHz
Gain	11.0 dBi
VSWR	< 1.5 : 1
Polarisation	+/- 45°
Horizontal Beamwidth	85°
Vertical Beamwidth	82°
Impedance	50 ohms
F/B Ratio	> 23 dB
Maxm Input Power	50 watt
Lightning Protection	DC Ground
Cable and connector	5 mtr with 2 x SMA male
Dimensions	Approx 225 x 195x 45 mm
Weight	Approx 1.2 Kgs
Wind velocity	210 Km/hr
Operating Temperature	-40 ~ +65° C

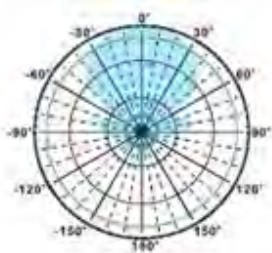


**Note:** Mounting Hardware and Brackets are supplied with Antenna

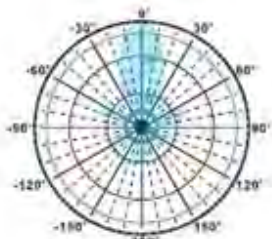
**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**

## Dual Polarized LTE Panel Antenna CSG 61822012 DPSX

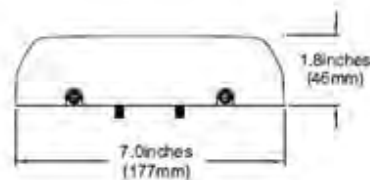
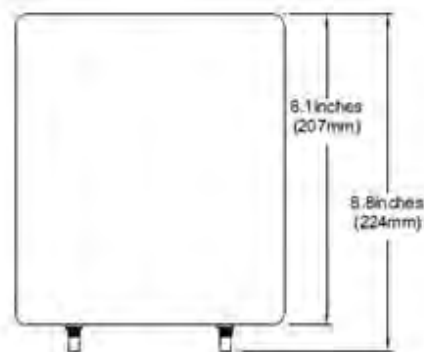
PARAMETERS	SPECIFICATIONS
Frequency Band	1800 – 2200 MHz
Gain	12 dBi
VSWR	≤ 1.5: 1
Polarization	Horizontal & Vertical
Horizontal Beamwidth	65°
Vertical Beamwidth	28°
Impedance	50Ω
Front to Back Ratio	≥20 dB
Port Isolation	≥30 dB
Max. Power	100 Watt
Lightning Protection	DC Ground
Connector	2 x SMA(Male)
Dimension(Approx)	210 x 180 x 45 mm
Weight(Approx)	0.50 kg
Operating Temperature	-40°C - +60°C
Rated Wind Velocity	210 km/hr
Mast Diameter	Φ 30 ~ Φ 50 mm



H-Plane



V-Plane



**Note:** Mounting Hardware and Brackets are supplied with Antenna

**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**



## **LTE wideband High Gain Omni Antenna CSG 66008X ODN**

<b>PARAMETERS</b>	<b>SPECIFICATIONS</b>	
Frequency Range	698 ~ 960 MHz	1710 ~ 2700 MHz
Gain	6.0 dBi	8.0 dBi
Beam width	E-Plane : 40°	E-Plane : 20°
VSWR	≤2.0 : 1	
Impedance	50 Ω	
Polarization	Vertical	
Max. Power	50 Watt	
Connector	N-Female	
Dimensions (Dia x Height)	Φ 7.6 x 68 cm	

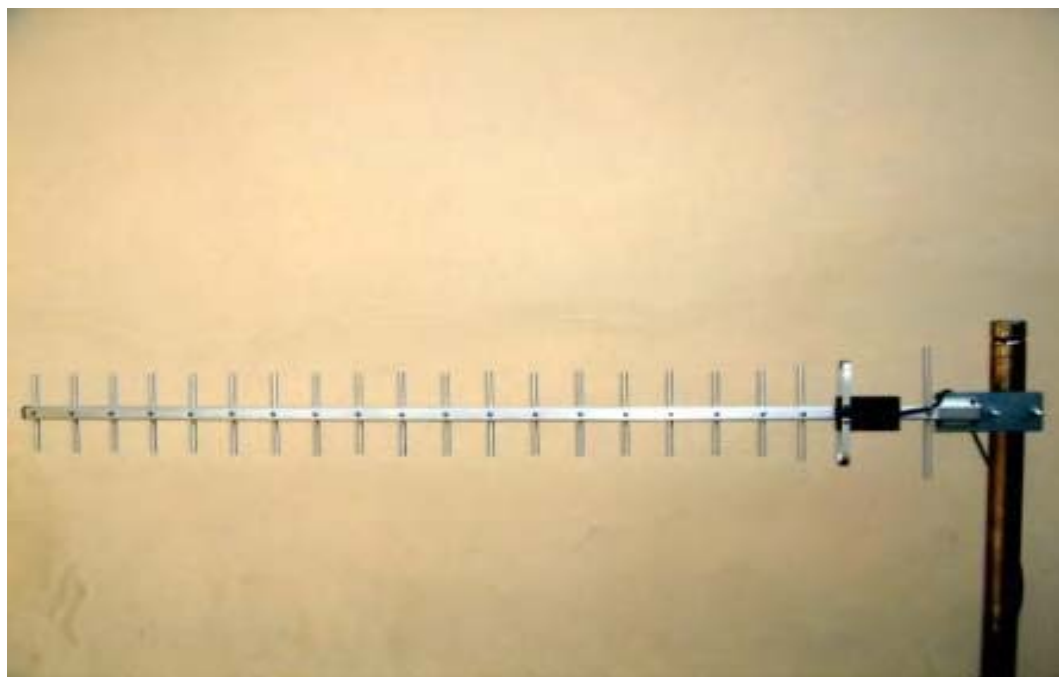


**Note:** Mounting Hardware and Brackets are supplied with Antenna

**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**

## LTE 800 MHz Yagi Antenna CSG 6796018 YS

PARAMETERS	SPECIFICATIONS
Frequency Range	790 ~ 824 MHz 824 ~ 960 MHz
Gain	16.0 dBi / 18.0 dBi
VSWR	≤ 1.5: 1
Polarization	Vertical or Horizontal
H Plane Half Power Beam width	42°
E Plane Half Power Beam width	55°
Front to Back Ratio	≥18 dB
Max. Power	100 Watt
Impedance	50 Ω
Lightning Protection	Direct Ground
Cable & connector	10.0 m long LMR 200 with SMA (M)
Length (Approx.)	130 cm
Weight (Approx.)	0.80 Kg
Rated Wind Velocity	200 km/hr
Working Temperature	- 30 <sup>0</sup> C ~ +60 <sup>0</sup> C

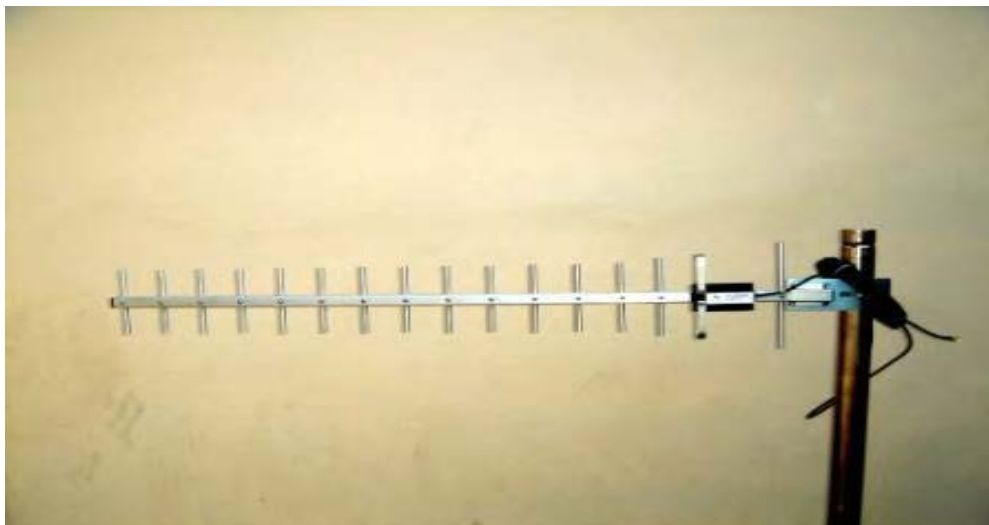


**Note:** Mounting Hardware and Brackets are supplied with Antenna

**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**

## **LTE 800 MHz Yagi Antenna CSG 6796014 YS**

<b>PARAMETERS</b>	<b>SPECIFICATIONS</b>
Frequency Range	790 ~ 824 MHz 824 ~ 960 MHz
Gain	12.0 dBi / 14.0 dBi
VSWR	≤ 1.5: 1
Polarization	Vertical or Horizontal
H Plane Half Power Beam width	45°
E Plane Half Power Beam width	58°
Front to Back Ratio	≥20 dB
Max. Power	50 Watt
Impedance	50 Ω
Lightning Protection	Direct Ground
Cable & connector	10.0 meter long LMR 200 with SMA (M)
Length (Approx.)	100 cm
Weight (Approx.)	0.60 Kg
Rated Wind Velocity	200 km/hr
Working Temperature	- 30°C ~ +60°C



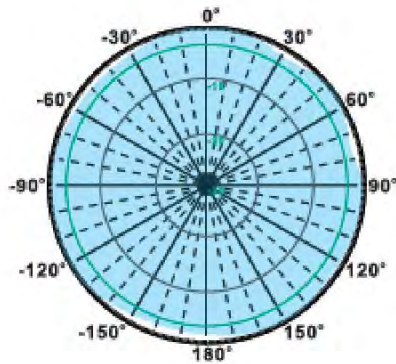
**Note:** Mounting Hardware and Brackets are supplied with Antenna

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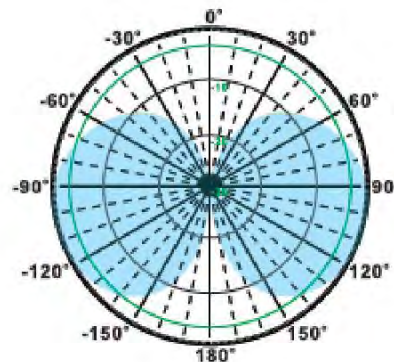


## LTE Wideband Omni Antenna CSG 6702705X ODN

PARAMETERS	SPECIFICATIONS	
Frequency Band	698 ~ 960 MHz	1710 ~ 2700 MHz
Gain	4.0 dBi	5.0 dBi
VSWR	≤ 2.0: 1	
Polarization	Vertical	
Horizontal Beam width	360°	
Vertical Beam width	68°	55°
Max. Power	100 Watt	
Impedance	50Ω	
Connector	N(Female)	
Diameter(Approx)	Φ 80 x 260 mm	
Weight(Approx)	0.9 kg	
Rated Wind Velocity	210 km/hr	
Mast Diameter	Φ 40 ~ 50 mm	



H-Plane



V-Plane



**Note:** Mounting Hardware and Brackets are supplied with Antenna

**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**



## LTE Wideband MIMO Ceiling Omni Antenna CSG 6702705X CMNx2

PARAMETERS	SPECIFICATIONS	
Frequency Range	806 ~ 960 MHz	1710 ~ 2700 MHz
Gain	2.5 dBi	5.0 dBi
VSWR	≤1.5: 1	
Isolation	≥ 20 dB @ 1710 ~ 2700 MHz	
Impedance	50 Ω	
Polarization	Vertical	Horizontal
H-Plane Beamwidth	360 <sup>0</sup>	
Max. Power	50 Watt	
Connector	2 x N (F)	
Radome	White / ABS	
Diameter (Approx.)	Φ 200 x 140 mm	
Weight	0.70 Kg	



**Note:** Mounting Hardware and Brackets are supplied with Antenna

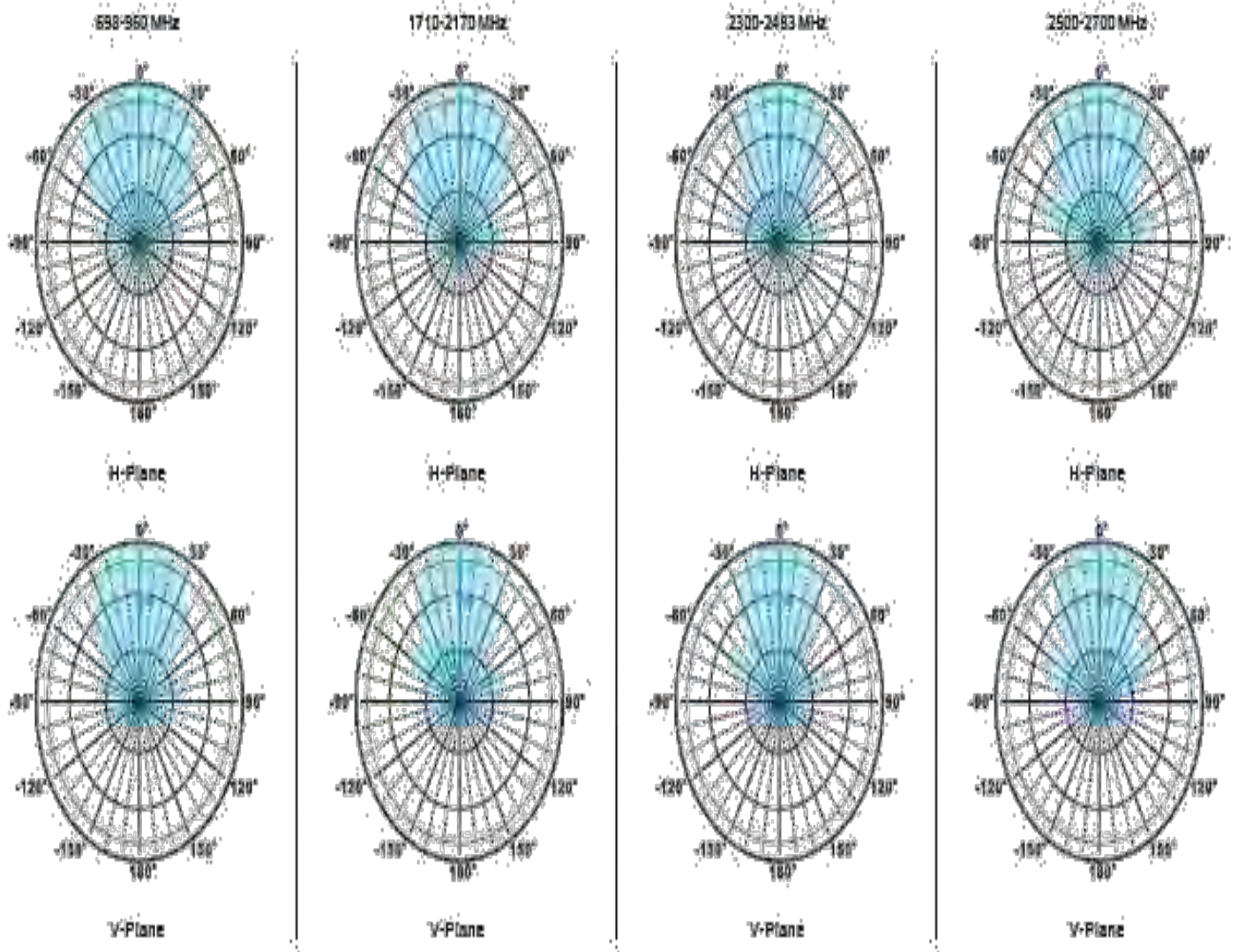
**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**



## LTE Wideband Log Periodic Yagi Antenna CSG 6702709 /11 LPDA

PARAMETERS	SPECIFICATIONS	
Frequency Band	698 ~ 960 MHz	1710 ~ 2700 MHz
Gain	9.0 dBi	11.0 dBi
VSWR	≤ 1.5: 1	
Polarization	Vertical	
Horizontal Beam width	58° (±8°)	
Vertical Beam width	47° (±6°)	
Front to back ratio	> 25 dB	
Max. Power	100 Watt	
Cable + Connector	5.0 meter LMR 200 + SMA(M)	
Diameter(Approx)	Φ 400 x 265 x 65 mm	
Weight(Approx)	1.0 Kg	
Rated Wind Velocity	210 km/hr	
Mast Diameter	Φ 40 ~ 50 mm	





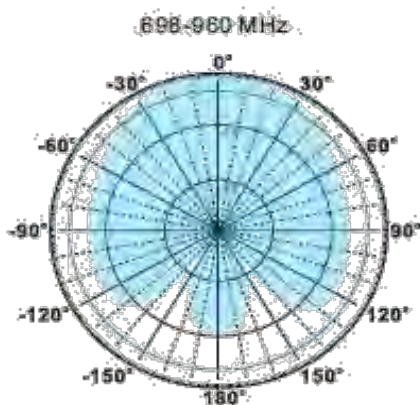
**Note:** Mounting Hardware and Brackets are supplied with Antenna

**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**

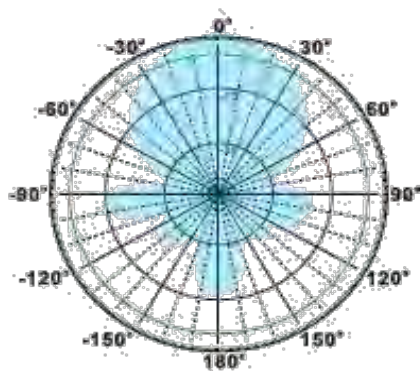


## LTE Wideband Dual Polarised Panel Antenna CSG 67027012X PFx2

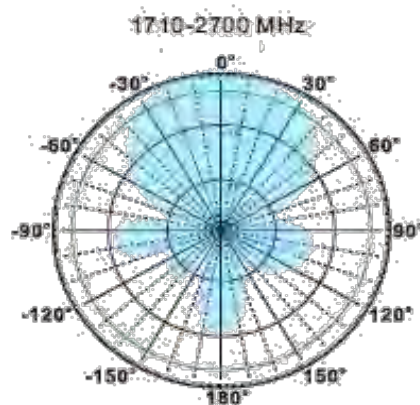
PARAMETERS	SPECIFICATIONS	
Frequency Band	698 ~ 960 MHz	1710 ~ 2700 MHz
Gain	10.0 dBi	12.0 dBi
VSWR	≤ 2.5: 1	
Polarization	Horizontal and Vertical	
Horizontal Beam width	80°	65°
Vertical Beam width	55°	52°
Front to back ratio	> 25 dB	
Max. Power	100 Watt	
Impedance	50Ω	
Cable + Connector	2 x 10 Mtr LMR 200 + SMA(M)	
Diameter(Approx)	Φ 265 x 265 x 85 mm	
Weight(Approx)	0.54 Kg	
Rated Wind Velocity	210 km/hr	
Mast Diameter	Φ 30 ~ 50 mm	



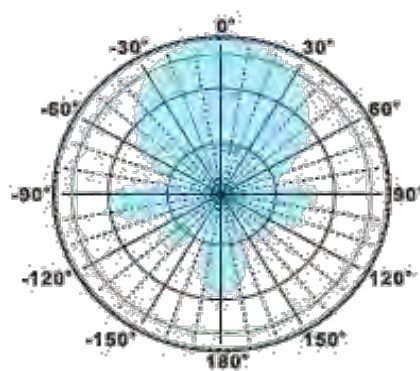
H-Plane



V-Plane



H-Plane



V-Plane



**Note:** Mounting Hardware and Brackets are supplied with Antenna

**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**



## **LTE Omni Antenna Magnetic Base**

### **CSG 6702705 ODNM**

<b>PARAMETERS</b>	<b>SPECIFICATIONS</b>	
Frequency Band	698 ~ 896 MHz	1700 ~ 2700 MHz
Gain	4.0 dBi	5.0 dBi
VSWR	≤1.5: 1	
Impedance	≤1.5: 1	
Polarization	Vertical	
Max. Power	100 Watt	
Lightning Protection	DC Ground	
Connector	5 meter LMR 200 Cable+ SMA(M)	
Diameter(Approx)	Φ 100 x 130 mm	
Weight(Approx)	0.27 kg	
Rated Wind Velocity	210 km/hr	
Mounting	Magnetic Base	



**Note:** Mounting Hardware and Brackets are supplied with Antenna

**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**