

## 4.9 GHz Omni Directional Antenna

### CSG 64912 ODN

PARAMETERS	SPECIFICATIONS
Frequency Range	4900 - 5000 MHz
Gain	12.0 dBi
Bandwidth	100 MHz
VSWR	≤1.5
Horizontal Beamwidth	360 <sup>0</sup>
Vertical Beamwidth	7 <sup>0</sup>
Front to back ratio	≥35 dB
Polarization	Vertical
Max. Input Power	100 Watts
Input Impedance	50
Connector	N (F)
Height	580 mm
Weight	0.58 Kg
Mounting Pole	Φ30x50 mm



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

**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**

## 4.9 GHz Solid Dish Antenna CSG 64927 SDN

PARAMETERS	SPECIFICATIONS
Frequency Band	4900 ~ 5000 MHz
Gain	27.0 dBi
Bandwidth	100 MHz
VSWR	$\leq 1.5 : 1$
Polarization	Horizontal Or Vertical
Vertical Beamwidth	8°
Horizontal Beamwidth	8°
Front to Back Ratio	$\geq 35$ dB
Max. Power	100 Watt
Impedance	50Ω
Connector	N(Female)
Dimension(Approx)	φ 600 mm
Weight(Approx)	5.0 kg
Rated Wind Velocity	210 km/hr
Pole Diameter	Φ 50 ~ φ 75 mm



**Note: Mounting Hardware and Brackets are supplied with Antenna  
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## 4.9 GHz Sector Antenna CSG 64916 SN-90

PARAMETERS	SPECIFICATIONS
Frequency Band	4900 – 4990 MHz
Gain	16.0 dBi
VSWR	$\leq 1.5: 1$
H-Plane Half Power Beamwidth	90°
V-Plane Half Power Beamwidth	9°
Front to Back Ratio	$\geq 25$ dB
Polarization	Vertical
Max. Power	50 Watt
Impedance	50 $\Omega$
Connector	N(Female)
Dimension(Approx)	500 mm x 155 mm x 60 mm
Weight(Approx)	2.6 kg
Rated Wind Velocity	110 km/hr
Lightning Protection	DC Ground
Supporting Pole	$\Phi 40 \sim \Phi 53$ mm
Workong Temperature	-40°C ~ +60°C



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

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## 4.9 GHz Panel Antenna

### CSG 64908 PN

PARAMETERS	SPECIFICATIONS
Frequency Range	4900-5000 MHz
Gain	8.0 dBi
Bandwidth	100 MHz
VSWR	$\leq 1.5$
Horizontal Beamwidth	85°
Vertical Beamwidth	55°
Front to back ratio	$\geq 18$ dB
Polarization	Vertical
Max. Input Power	50 Watts
Input Impedance	50
Connector	N (F)
Dimensions	145x97x38 mm
Weight	0.21 Kg



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

**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**