

3.5 GHz Sector Antenna

CSG 63515 SN-90V

PARAMETERS	SPECIFICATIONS
Frequency Range	3400~3700 MHz
Gain	15.0 dBi
VSWR	≤1.5
3 dB BW-H Plane	90°
3 dB BW-E-Plane	9°
Front to Back Ratio	< -25 dB
Polarization	Vertical
Input Power	50 Watts
Impedance	50 /
Connector	N (F)
Cross Polarization	< -20 dB
Dimensions (H x W x D)	600 mm x 155 mm x 60 mm
Weight (Approx.)	2.5 kg
Diameter of Installation Pole	Φ30 - Φ60 mm
Temperature	-40°C~+70°C
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

3.5 GHz Sector Antenna

CSG 63515 SN-90H

PARAMETERS	SPECIFICATIONS
Frequency Range	3400~3700 MHz
Gain	15.0 dBi
VSWR	≤1.5
3 dB BW-H Plane	90°
3 dB BW-E-Plane	9°
Front to Back Ratio	< -25 dB
Polarization	Horizontal
Input Power	50 Watts
Impedance	50 /
Connector	N (F)
Cross Polarization	< -20 dB
Dimensions (H x W x D)	600 mm x 155 mm x 60 mm
Weight (Approx.)	2.5 kg
Diameter of Installation Pole	Φ30 - Φ60 mm
Temperature	-40°C~+70°C
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

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3.5 GHz Sector Antenna

CSG 63517 SN-90H

PARAMETERS	SPECIFICATIONS
Frequency Range	3400~3700 MHz
Gain	17.0 dBi
VSWR	≤1.5
3 dB BW-H Plane	90 ⁰
3 dB BW-E-Plane	7 ⁰
Front to Back Ratio	≥25 dB
Polarization	Horizontal
Input Power	100 Watts
Impedance	50 /
Connector	N (F)
Dimensions (H x W x D)	700 x 175 x 60 mm
Weight (Approx.)	3.2 kg
Diameter of Installation Pole	Φ50 – Φ75 mm
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

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3.5 GHz Sector Antenna

CSG 63517 SN-90V

PARAMETERS	SPECIFICATIONS
Frequency Range	3400~3700 MHz
Gain	17.0 dBi
VSWR	≤1.5
3 dB BW-H Plane	90°
3 dB BW-E-Plane	7°
Front to Back Ratio	≥25 dB
Polarization	Vertical
Input Power	100 Watts
Impedance	50 /
Connector	N (F)
Dimensions (H x W x D)	700 x 175 x 60 mm
Weight (Approx.)	3.2 kg
Diameter of Installation Pole	Φ50 – Φ75 mm
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

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3.5 GHz Sector Antenna

CSG 63517 SN-120V

PARAMETERS	SPECIFICATIONS
Frequency Range	3400~3700 MHz
Gain	17.0 dBi
VSWR	≤ 1.5
3 dB BW-H Plane	120°
3 dB BW-E-Plane	9°
Front to Back Ratio	≥ 25 dB
Polarization	Vertical
Input Power	100 Watts
Impedance	50 /
Connector	N (F)
Dimensions (H x W x D)	700 x 175 x 60 mm
Weight (Approx.)	3.2 kg
Diameter of Installation Pole	$\Phi 50 - \Phi 75$ mm
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT



3.5 GHz Omni Directional Antenna

CSG 63507 ODN

PARAMETERS	SPECIFICATIONS
Frequency Range	3400~3700 MHz
Gain	7.0 dBi
VSWR	≤1.5: 1
E Plane Beamwidth (3 dB)	20°
Polarization	Vertical
Max. Power	100 Watts
Impedance	50 Ω
Connector	N (F)
Element Housing Material	Fiberglass
Height (Approx.)	500 mm
Weight (Approx.)	0.25 Kg
Electrical Down Tilt	0°
Max. Wind Velocity	210 km/hr
Mounting Hardware	Φ35-Φ50 mm
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT



3.5 GHz Omni Directional Antenna

CSG 63509 ODN

PARAMETERS	SPECIFICATIONS
Frequency Range	3400~3700 MHz
Gain	9.0 dBi
VSWR	≤1.5: 1
E Plane Beamwidth (3 dB)	12°
Max. Power	100 Watts
Polarization	Vertical
Impedance	50
Connector	N (F)
Element Housing Material	Fiberglass
Height (Approx.)	800 mm
Weight (Approx.)	0.40 Kg
Electrical Down Tilt	0°
Max. Wind Velocity	210 km/hr
Mounting Hardware	Φ35-Φ50 mm
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT



3.5 GHz Omni Directional Antenna

CSG 63511 ODN

PARAMETERS	SPECIFICATIONS
Frequency Range	3400~3700 MHz
Gain	11.0 dBi
VSWR	≤1.5: 1
E Plane Beamwidth (3 dB)	9 ⁰
Max. Power	150 Watts
Polarization	Vertical
Impedance	50 Ω
Connector	N (F)
Element Housing Material	Fiberglass
Height (Approx.)	1.0 meters
Weight (Approx.)	0.70 Kg
Electrical Down Tilt	0 ⁰
Max. Wind Velocity	210 km/hr
Mounting Hardware	Φ35-Φ50 mm
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT



3.5 GHz Panel Antenna CSG 63516 PN

PARAMETERS	SPECIFICATIONS
Frequency Range	3400~3700 MHz
Gain	16.0 dBi
VSWR	$\leq 1.5: 1$
H Plane Half power Beamwidth	30°
E-Plane Half Power Beamwidth	24°
Front to Back Ratio	≥ 30 dB
Polarization	Vertical
Max. Power	100 Watts
Impedance	50 Ω
Connector	N (F)
Element Material	Brass
Radome Material	UV-resistance ABS
Dimensions (H x W x D)	250 x 190 x 50 mm
Weight (Approx.)	1.5 Kg
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT



3.5 GHz Panel Antenna CSG 63520 PN

PARAMETERS	SPECIFICATIONS
Frequency Range	3400~3700 MHz
Gain	20.0 dBi
VSWR	$\leq 1.5: 1$
H Plane Half power Beamwidth	14°
E-Plane Half Power Beamwidth	15°
Front to Back Ratio	≥ 25 dB
Polarization	Vertical or Horizontal
Max. Power	100 Watts
Impedance	50 Ω
Connector	N (F)
Element Material	Brass
Radome Material	UV-resistance ABS
Dimensions (H x W x D)	340 x 340 x 45 mm
Weight (Approx.)	3.0 Kg
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

3.5 GHz Panel Antenna CSG 63517 PN

PARAMETERS	SPECIFICATIONS
Frequency Range	3300~3800 MHz
Gain	17.0 dBi
VSWR	≤1.5: 1
H Plane Half power Beamwidth	18 ⁰
E-Plane Half Power Beamwidth	24 ⁰
Front to Back Ratio	≥30 dB
Polarization	Horizontal
Max. Power	50 Watts
Impedance	50 Ω
Connector	N (F)
Dimensions (H x W x D)	250 x 240 x 150 mm
Weight (Approx.)	1.5 Kg
Diameter of Installation Pole	Φ 40-50 mm
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

3.5 GHz Backfire Antenna CSG 63516 BFN

PARAMETERS	SPECIFICATIONS
Frequency Range	3300~3600 MHz
Gain	16.0 dBi
VSWR	≤1.5: 1
3 dB BW-H Plane	25 ⁰
3 dB BW-E-Plane	28 ⁰
Front to Back Ratio	≥23 dB
Polarization	Vertical or Horizontal
Input Power	50 Watts
Impedance	50 /
Connector	N (F)
Material of Antenna Cover	UV-resistance ABS
Dimensions	Φ251 x 70 mm
Weight (Approx.)	2.5 kg
Rated Wind Velocity	172 km/hr
Diameter of Supporting Pole	Φ30 ~ Φ60 mm
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

3.5 GHz Parabolic Grid Antenna CSG 63525 GPN

PARAMETERS	SPECIFICATIONS
Frequency Range	3400~3600 MHz
Gain	25.0 dBi
VSWR	≤1.3: 1
Half Power Beamwidth	8 ⁰
Front to Back Ratio	≥35 dB
Polarization	Linear
Input Power	100 Watts
Impedance	50 Ω
Connector	N (F)
Cross polarization Discrimination	>27 dB
Diameter	600 mm
Weight (Approx. Including Clamp)	3.5 kg
Rated Wind Velocity	210 km/hr
Azimuth	360 ⁰
Elevation	±20 ⁰
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

3.5 GHz Solid Dish Antenna

CSG 63524 SDN

PARAMETERS	SPECIFICATIONS
Frequency Range	3400~3600 MHz
Gain	24.0 dBi
VSWR	≤1.5: 1
Half Power Beamwidth	10 ⁰
Front to Back Ratio	≥32 dB
Polarization	Vertical or Horizontal
Input Power	100 Watts
Impedance	50 /
Connector	N (F)
Cross polarization Discrimination	>27 dB
Diameter	600 mm
Weight (Approx. Including Clamp)	5.0 kg
Rated Wind Velocity Area – Front	0.21 m ²
- Side	0.049 m ²
Rated Wind Velocity	210 km/hr
Azimuth	360 ⁰
Elevation	±20 ⁰
Lightning Protection	DC Ground



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

3.5 GHz Semi Parabolic Grid Antenna CSG 63523 SGPN

PARAMETERS	SPECIFICATIONS
Frequency Range	3400 ~ 3600 MHz
Gain	23.0 dBi
VSWR	$\leq 1.5 : 1$
Horizontal Beamwidth	9°
Front to Back Ratio	≥ 30 dB
Cross Polarization Discrimination	> 27 dB
Polarization	Vertical or Horizontal
Max. Power	100 Watt
Impedance	50 Ω
Connector	N(F)
Diameter (Approx.)	600 mm
Depth (Approx.)	600 mm
Weight (Approx. Including Clamp)	2.0 kg
Rated Wind Velocity	210 km/hr
Azimuth	360°
Elevation	$\pm 20^\circ$



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

3.5 GHz Semi Parabolic Grid Antenna CSG 63527 SGPN

PARAMETERS	SPECIFICATIONS
Frequency Range	3400 ~ 3600 MHz
Gain	27.0 dBi
VSWR	$\leq 1.5 : 1$
Horizontal Beamwidth	9°
Front to Back Ratio	≥ 31 dB
Cross Polarization Discrimination	> 27 dB
Polarization	Vertical or Horizontal
Max. Power	100 Watt
Impedance	50 Ω
Connector	N(F)
Diameter (Approx.)	600 mm
Depth (Approx.)	600 mm
Weight (Approx. Including Clamp)	2.5 kg
Rated Wind Velocity	210 km/hr
Azimuth	360°
Elevation	$\pm 20^\circ$



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT