

5.8 GHz Solid Dish Antenna GSC 65828 SDN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	28.0 dBi
VSWR	≤1.4: 1
1/2 Power Beamwidth	≤6 ⁰
Front to Back Ratio	≥36 dB
Polarization	Vertical/Horizontal
Max. Power	100 Watts
Impedance	50 Ω
Connector	N (F)
Diameter (Approx.)	624 mm
Weight (Approx. Including Clamp)	3.5 kg
Rated Wind Velocity	125 km/hr
Horizontal Adjustable Angle	±90 ⁰
Pitching Adjustable Angle	±10 ⁰

5.8 GHz Solid Dish Antenna GSC 65829 SDN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	29.0 dBi
VSWR	≤1.4: 1
H Plane Half Power Beamwidth	6 ⁰
E Plane Half Power Beamwidth	6 ⁰
Front to Back Ratio	≥35
Polarization	Vertical/Horizontal
Max. Power	100 Watts
Impedance	50 Ω
Connector	N (F)
Diameter (Approx.)	600 mm
Weight (Approx. Including Clamp)	5.0 kg

5.8 GHz Solid Dish Antenna

GSC 65830 SDN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	30.0 dBi
VSWR	≤1.4: 1
1/2 Power Beamwidth	≤5 ⁰
Front to Back Ratio	≥38
Polarization	Vertical/Horizontal
Max. Power	100 Watts
Impedance	50 Ω
Cross Polarization Discrimination	>30 dB
Connector	N (F)
Diameter (Approx.)	824 mm
Weight (Approx. Including Clamp)	4.8 kg



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT



5.0 GHz Panel Antenna CSG 65116 PN

PARAMETERS	SPECIFICATIONS
Frequency Range	5150 ~ 5850 MHz
Gain	16.0 dBi
VSWR	$\leq 1.5 : 1$
Horizontal Beamwidth	45°
Vertical Beamwidth	16°
Front to Back Ratio	≥ 25 dB
Polarization	Vertical
Max. Power	100 Watt
Impedance	50 Ω
Connector	N(F)
Dimensions (Approx.)	210 x 190 x 50 mm
Weight (Approx.)	1.10 kg
Mounting Mass Diameter	$\Phi 40 \sim 50$ mm



Note: Mounting Hardware and Brackets are supplied with Antenna

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5.8 GHz Panel Antenna CSG 65819 PN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	19.0 dBi
VSWR	$\leq 1.5 : 1$
Horizontal Beamwidth	16°
Vertical Beamwidth	16°
Front to Back Ratio	≥ 25 dB
Intermodulation IM3	≤ -107 dBm
Polarization	Vertical / Horizontal
Max. Power	50 Watt
Impedance	50 Ω
Connector	N(F)
Radome Material	ABS
Dimensions (Approx.)	192 x 192 x 30 mm
Weight (Approx.)	1.0 kg
Rated Wind Velocity	210 km/hr
Diameter of Installation Pole	$\Phi 30 \sim \Phi 75$ mm



Note: Mounting Hardware and Brackets are supplied with Antenna

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5.8 GHz Semi Parabolic Grid Antenna CSG 65824 SGPN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	24.0 dBi
VSWR	≤ 1.5 : 1
Horizontal Beamwidth	9°
Vertical Beamwidth	12°
Front to Back Ratio	≥ 20 dB
Cross Polarization Discrimination	> 27 dB
Polarization	Vertical or Horizontal
Max. Power	100 Watt
Impedance	50 Ω
Connector	N(F)
Diameter (Approx.)	300 mm
Depth (Approx.)	400 mm
Weight (Approx. Including Clamp)	1.4 kg
Rated Wind Velocity	210 km/hr
Wind Loading Area	0.21 m ²



Note: Mounting Hardware and Brackets are supplied with Antenna

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5.8 GHz Semi Parabolic Grid Antenna CSG 65827 SGPN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	27.0 dBi
VSWR	≤ 1.5 : 1
Horizontal Beamwidth	6°
Vertical Beamwidth	9°
Front to Back Ratio	≥ 25 dB
Cross Polarization Discrimination	> 27 dB
Polarization	Vertical or Horizontal
Max. Power	100 Watt
Impedance	50 Ω
Connector	N(F)
Diameter (Approx.)	400 mm
Depth (Approx.)	600 mm
Weight (Approx. Including Clamp)	1.7 kg
Rated Wind Velocity	210 km/hr
Wind Loading Area	0.21 m ²
Elevation	±20°
Azimuth	360°



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

5.8 GHz Semi Parabolic Grid Antenna CSG 65831 SGPN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	31.0 dBi
VSWR	≤ 1.5 : 1
Horizontal Beamwidth	5°
Vertical Beamwidth	5°
Front to Back Ratio	≥ 25 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)	4.0 kg
Rated Wind Velocity	210 km/hr
Wind Loading Area	0.21 m ²
Installation Pole Diameter	Φ 40 ~ Φ 50 mm



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

5.8 GHz Rubber Duck Antenna

CSG 65802 RDN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5825 MHz
Gain	2.0 dBi
VSWR	≤ 1.5 : 1
Horizontal Beamwidth	360°
Vertical Beamwidth	360°
Polarization	Vertical
Max. Power	25 Watt
Impedance	50 Ω
Connector	SMA-Male or SMA-Right angle Male
Height (Approx.)	67 mm
Weight (Approx.)	0.10 kg



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

5.8 GHz Panel Antenna CSG 65822 PN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	22.0 dBi
VSWR	≤ 1.5 : 1
Horizontal Beamwidth	8°
Vertical Beamwidth	8°
Front to Back Ratio	≥ 25 dB
Intermodulation IM3	≤ -107 dBm
Polarization	Vertical / Horizontal
Max. Power	50 Watt
Impedance	50 Ω
Connector	N(F)
Radome Material	UV-Resistance ABS
Radome Colour	Gray or White
Dimensions (Approx.)	310 x 310 x 21 mm
Weight (Approx.)	1.0 kg
Rated Wind Velocity	210 km/hr
Diameter of Installation Pole	Φ 30 ~ Φ 75 mm



Note: Mounting Hardware and Brackets are supplied with Antenna

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5.8 GHz Panel Antenna CSG 65820 PNX

PARAMETERS	SPECIFICATIONS
Frequency Range	5150 ~ 5850 MHz
Gain	20.0 dBi
VSWR	≤ 1.5 : 1
Horizontal Beamwidth	20°
Vertical Beamwidth	10°
Front to Back Ratio	≥ 25 dB
Polarization	Vertical
Max. Power	50 Watt
Impedance	50 Ω
Connector	SMA(F)
Diameter (Approx.)	320 x 200 x 100 mm
Weight (Approx.)	2.0 kg
Diameter of Installation Pole	Φ 40 ~ Φ 50 mm



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT



5.8 GHz Omni Directional Antenna CSG 65808 ODN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	8.0 dBi
VSWR	$\leq 1.5 : 1$
Half Power Beamwidth	16°
Electrical Down Tilt	0°
Polarization	Vertical
Max. Power	100 Watt
Impedance	50 Ω
Connector	N(F)
Element Housing Material	Fiberglass
Diameter (Approx.)	Φ 20 mm
Height (Approx.)	350 mm
Weight (Approx.)	0.2 kg
Rated Wind Velocity	220 km/hr
Mounting Hardware	Φ 35 ~ Φ 50 mm



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT



5.8 GHz Omni Directional Antenna CSG 65810 ODN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	10.0 dBi
VSWR	$\leq 1.5 : 1$
Half Power Beamwidth	10°
Electrical Down Tilt	0°
Polarization	Vertical
Max. Power	100 Watt
Impedance	50 Ω
Connector	N(F)
Element Housing Material	Fiberglass
Diameter (Approx.)	Φ 20 mm
Height (Approx.)	670 mm
Weight (Approx.)	0.325 kg
Rated Wind Velocity	220 km/hr
Mounting Hardware	Φ 35 ~ Φ 50 mm



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT



5.8 GHz Omni Directional Antenna CSG 65812 ODN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	12.0 dBi
VSWR	$\leq 1.5 : 1$
Half Power Beamwidth	6°
Electrical Down Tilt	0°
Polarization	Vertical
Max. Power	100 Watt
Impedance	50 Ω
Connector	N(F)
Element Housing Material	Fiberglass
Diameter (Approx.)	Φ 21 mm
Height (Approx.)	920 mm
Weight (Approx.)	0.7 kg
Rated Wind Velocity	220 km/hr
Mounting Hardware	Φ 35 ~ Φ 50 mm



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

5.8 GHz Grid Parabolic Antenna CSG 65828 GPN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	28.0 dBi
VSWR	$\leq 1.4 : 1$
Half Power Beamwidth	6°
Front to Back Ratio	≥ 36 dB
Cross Polarization Discrimination	> 27 dB
Polarization	Vertical / Horizontal
Max. Power	100 Watt
Impedance	50 Ω
Connector	N(F)
Diameter (Approx.)	624 mm
Weight (Approx. Including Clamp)	3.5 kg
Rated Wind Velocity	210 km/hr
Wind Loading Area	0.21 m ²
Azimuth	360°
Elevation	$\pm 20^\circ$



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

5.8 GHz Grid Parabolic Antenna CSG 65830 GPN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	30.0 dBi
VSWR	$\leq 1.4 : 1$
Half Power Beamwidth	5°
Front to Back Ratio	≥ 38 dB
Cross Polarization Discrimination	> 30 dB
Polarization	Vertical / Horizontal
Max. Power	100 Watt
Impedance	50 Ω
Connector	N(F)
Diameter (Approx.)	824 mm
Weight (Approx. Including Clamp)	4.8 kg
Rated Wind Velocity	210 km/hr
Wind Loading Area	0.27 m ²
Azimuth	360°
Elevation	$\pm 20^\circ$



Note: Mounting Hardware and Brackets are supplied with Antenna

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5.8 GHz Backfire Antenna

CSG 65817 BFN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	17.0 dBi
VSWR	≤ 1.5 : 1
Horizontal Beamwidth	25°
Vertical Beamwidth	25°
Front to Back Ratio	≥ 30 dB
Polarization	Vertical / Horizontal
Max. Power	50 Watt
Impedance	50 Ω
Connector	N(F)
Diameter (Approx.)	Φ 250 mm
Depth (Approx.)	63 mm
Weight (Approx.)	1.2 kg
Rated Wind Velocity	216 km/hr
Azimuth	±90° (Wall Mount), ±360° (Pole Mount)
Elevation	±15°



Note: Mounting Hardware and Brackets are supplied with Antenna

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5.0 GHz Solid Dish Antenna

CSG 651032 SDN

PARAMETERS	SPECIFICATIONS
Frequency Range	5150 ~ 5350 MHz
Gain	32.5 dBi
VSWR	$\leq 1.5 : 1$
Horizontal Beamwidth	5°
Vertical Beamwidth	5°
Front to Back Ratio	≥ 38 dB
Polarization	Vertical / Horizontal
Max. Power	100 Watt
Impedance	50 Ω
Connector	N(F)
Diameter (Approx.)	900 mm
Weight (Approx. Including Clamp)	10.0 kg



Note: Mounting Hardware and Brackets are supplied with Antenna

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5.8 GHz Solid Dish Antenna

CSG 658032 SDN

PARAMETERS	SPECIFICATIONS
Frequency Range	5725 ~ 5850 MHz
Gain	32.5 dBi
VSWR	$\leq 1.5 : 1$
Horizontal Beamwidth	6°
Vertical Beamwidth	6°
Front to Back Ratio	≥ 38 dB
Polarization	Vertical / Horizontal
Max. Power	100 Watt
Impedance	50 Ω
Connector	N(F)
Diameter (Approx.)	900 mm
Weight (Approx. Including Clamp)	10.0 kg



Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT