

0.7 m Reflector Antennas

Offset 0.9 - 18 GHz Dual Polarized Reflector Antenna (Wideband Dual-Polar Feed)

Model Number: CSG070918

Frequency	0.9 - 18 GHz
Nominal Gain	13 - 34 dBi
3dB Beamwidth	30° - 1.2°
Connector type	2 x SMA
Typical VSWR	< 2.1 : 1
Isolation	> 25 dB between connectors
Dimensions	700 mm offset reflector

Offset 1 - 18 GHz Reflector Antenna (Wideband Feed)

Model Number: CSG070118

Frequency	1 - 18 GHz
Nominal Gain	14 - 36.1 dBi
3dB Beamwidth	31.6 ° - 1.6 °
Connector type	SMA
Typical VSWR	< 2 : 1
Power Handling	40 Watts, c.w.
Dimensions	700 mm offset reflector.

Offset 2- 18 GHz Dual Polarized Reflector Antenna (Wideband Dual-Polar Feed)

Model Number: CSG070218

Frequency	2 - 18 GHz
Nominal Gain	31.5 to 38 dBi
3dB Beamwidth	13.6° - 1.69°
Connector type	2 x SMA Jack
Typical VSWR	< 2.5 : 1
Power Handling	40 Watts, c.w.
Dimensions	700 mm offset reflector.

Prime Focus 2 - 8 GHz (Wideband Feed)

Model Number: CSG070208

Frequency	2 - 8 GHz
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Nominal Gain	20.6 - 32 dBi
3dB Beamwidth	14° - 3°
Connector type	N type Jack
Typical VSWR	< 2 : 1 , 2.4:1 max
Power Handling	250 Watts, c.w.
Dimensions	700 mm reflector

Prime Focus 4 - 8 GHz (Wideband Feed)

Model Number: CSG070408

Frequency	4 - 8 GHz
Nominal Gain	26.3 to 32.3 dBi
3dB Beamwidth	7° - 3°
Connector type	N-type Jack (waveguide flange and other options available)
Typical VSWR	< 1.6: 1
Power Handling	400 Watts, c.w.
Dimensions	728 mm reflector

Prime Focus 8 - 12.4 GHz (Waveguide Feed)

Model Number: CSG0708124

Frequency	8 - 12.4 GHz
Nominal Gain	32 - 35 dBi
3dB Beamwidth	4° - 2 °
Connector type	N type Jack (waveguide flange and other options available)
Typical VSWR	< 1.6: 1
Power Handling	20 Watts, c.w.
Dimensions	700 mm reflector

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