

## 0.6 m Reflector Antenna

Prime Focus 2 - 8 GHz Reflector Antenna (Wideband Feed)

Model Number: CSG0628N

|                |                  |
|----------------|------------------|
| Frequency      | 2 - 8 GHz        |
| Nominal Gain   | 19 - 29 dBi      |
| 3dB Beamwidth  | 16° - 4°         |
| Connector type | N Type Jack      |
| Typical VSWR   | < 2.5: 1         |
| Power Handling | 200 Watts, c.w.  |
| Dimensions     | 600 mm reflector |

Prime Focus 2 - 18 GHz Reflector Antenna (Wideband Feed)

Model Number: CSG 06218

|                |                                |
|----------------|--------------------------------|
| Frequency      | 2 - 18 GHz                     |
| Nominal Gain   | 18 - 31.4 dBi                  |
| 3dB Beamwidth  | 16° - 3°                       |
| Connector type | SMA or N Type Jack             |
| Typical VSWR   | < 2.5: 1                       |
| Power Handling | 40 Watts, c.w. (SMA Connector) |
| Dimensions     | 600 mm reflector               |

Prime Focus 6 - 8 GHz Reflector Antenna (Waveguide Feed)

Model Number: CGS0668

|                |                                                         |
|----------------|---------------------------------------------------------|
| Frequency      | 6 - 8 GHz                                               |
| Nominal Gain   | 27.6 - 30.5 dBi                                         |
| 3dB Beamwidth  | 5° - 3.9°                                               |
| Connector type | SMA Jack (waveguide flange and other options available) |
| Typical VSWR   | < 2.2 : 1                                               |
| Power Handling | 50 Watts, c.w. (SMA)                                    |
| Dimensions     | 600 mm reflector                                        |

Prime Focus 8 - 18 GHz Reflector Antenna (Wideband Feed)

Model Number: CGS 06818

|           |            |
|-----------|------------|
| Frequency | 8 - 18 GHz |
|-----------|------------|

|                |                                                                   |
|----------------|-------------------------------------------------------------------|
| Nominal Gain   | 31.2 to 37.9 dBi                                                  |
| 3dB Beamwidth  | 4° - 1.7°                                                         |
| Connector type | SMA or N Type Jack (waveguide flange and other options available) |
| Typical VSWR   | < 2 : 1                                                           |
| Power Handling | 100 Watts, c.w. (N-Type)                                          |
| Dimensions     | 600 mm reflector                                                  |

#### Cassegrain 18 - 40 GHz Reflector Antenna (Waveguide Feed)

Model Number: CGS 061840K

|                |                                                                      |
|----------------|----------------------------------------------------------------------|
| Frequency      | 18 - 40 GHz                                                          |
| Nominal Gain   | 38 to 43 dBi                                                         |
| 3dB Beamwidth  | 1.9° - 1°                                                            |
| Connector type | K Type (2.92 mm) Jack (waveguide flange and other options available) |
| Typical VSWR   | < 2.5 : 1                                                            |
| Power Handling | 40 Watts c.w.                                                        |
| Dimensions     | 600 mm reflector                                                     |

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