

## Standard Parabolic Series for 5.25-5.85 GHz Frequencies

### Key Features

- **Lightweight and rugged design**
- **Easily installed with our superior mounting system**
- **RF Connector: CPR137G Flange. Some models are available with type “N” female connector. Please consult the factory for availability**
- **Our industry leading 5-year warranty**
- **High Isolation**
- **Available in either plane (SP) for Single polarization or (SPD) for Dual polarization**
- **1ft. & 2 ft. antennas can be attached to a 2”-4.5” pipe mast**
- **3-8 ft. antennas can be attached to a 4.5” pipe mast**
- **Interchangeable feed horns that cover the 2.4, 3.5 and 5.2/5.8 GHz frequency band**



### Antenna Specifications, Electrical (typical)

Model Number	Diameter ft. (m)	Frequency GHz	Gain (dBi) Nominal	3dB BW degs	X-Pol Rejection. dB	F/B Ratio dB	VSWR, Max (R.L., dB)	Antenna Weight
SP1-5.2	1 (0.3)	5.25-5.85	22.5	11.1 deg.	17 dB	30 dB	1.5:1 (14.0)	15 lbs. (6.8 kg)
SP2-5.2	2 (0.6)	5.25-5.85	29.0	6.1 deg.	28 dB	38 dB	1.5:1 (14.0)	22 lbs. (9.9 kg)
SP3-5.2	3 (0.9)	5.25-5.85	32.5	4.0 deg.	30 dB	40 dB	1.5:1 (14.0)	35 lbs. (15.8 kg)
SP4-5.2	4 (1.2)	5.25-5.85	34.9	3.0 deg.	30 dB	44 dB	1.5:1 (14.0)	60 lbs. (27.0 kg)
SP6-5.2	6 (1.8)	5.25-5.85	37.9	2.0 deg.	30 dB	46 dB	1.5:1 (14.0)	95 lbs. (42.8 kg)
SP8-5.2	8 (2.4)	5.25-5.85	40.9	1.5 deg.	30 dB	52 dB	1.5:1 (14.0)	165 lbs. (74.3 kg)
SPD2-5.2	2 (0.6)	5.25-5.85	29.0	6.2 deg.	30 dB	38 dB	1.5:1 (14.0)	22 lbs. (9.9 kg)
SPD3-5.2	3 (0.9)	5.25-5.85	32.5	4.2 deg.	30 dB	40 dB	1.5:1 (14.0)	35 lbs. (15.8 kg)
SPD4-5.2	4 (1.2)	5.25-5.85	34.9	3.1 deg.	30 dB	44 dB	1.5:1 (14.0)	60 lbs. (27.0 kg)
SPD6-5.2	6 (1.8)	5.25-5.85	37.9	2.1 deg.	30 dB	46 dB	1.5:1 (14.0)	95 lbs. (42.8 kg)
SPD8-5.2	8 (2.4)	5.25-5.85	40.9	1.6 deg.	30 dB	52 dB	1.5:1 (14.0)	165 lbs. (74.3 kg)

**Note:** LMR jumpers, Radomes and Side Struts available from Radio Waves