



# 5.250 - 5.850 GHz PARABOLIC SUBSCRIBER ANTENNAS

## FEATURES

- **Antenna diameters:**
  - 1' (30 cm)
  - 1.5' (45 cm)
  - 2' (60 cm)
  - 3' (90 cm)
  - 4' (120 cm)
  - 6' (180 cm)
- **Antenna weights:**
  - 1' 15 lbs. (6.8kg)
  - 1.5' 18 lbs. (8.3kg)
  - 2' 22 lbs. (9.9kg)
  - 3' 35 lbs. (15.8kg)
  - 4' 60 lbs. (27.0kg)
  - 6' 90 lbs. (40.5kg)
- **Lightweight and rugged design**
- **Easily installed**
- **RF Connector Interface:** Type "N" female
- **Standard color white:** other colors available on request
- **Radome standard on 1' and 1.5' models, optional for all other models**
- **Dual polarity models also available**



## ELECTRICAL SPECIFICATIONS (typical performance)\*

Model Number	Frequency, GHz	Polarization	Gain dBi (nominal)	Beamwidth ° -3dB	X-Pol. Rejection, dB	F/B Ratio dB	VSWR, Max (R.L., dB)
SP1-5.2	5.250 - 5.850	Single	22.0	12.0	17	30	1.5:1 (14.0)
SP1.5-5.2	5.250 - 5.850	Single	25.3	8.5	20	32	1.5:1 (14.0)
SP2-5.2	5.250 - 5.850	Single	28.0	6.2	28	36	1.5:1 (14.0)
SP3-5.2	5.250 - 5.850	Single	31.2	4.2	30	38	1.5:1 (14.0)
SP4-5.2	5.250 - 5.850	Single	34.6	3.4	30	42	1.5:1 (14.0)
SP6-5.2	5.250 - 5.850	Single	37.6	2.2	30	44	1.5:1 (14.0)

\* All specifications subject to change without notice.