



5.725 - 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 for 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) |
|--------------|----------------|--------------|--------------------|------------------|----------------------|--------------|----------------------|
| SP1-5.8 | 5.725 - 5.850 | Single | 22.5 | 11.7 | 17 | 30 | 1.5:1 (14.0) |
| SP1.5-5.8 | 5.725 - 5.850 | Single | 25.7 | 8.0 | 20 | 31 | 1.5:1 (14.0) |
| SP2-5.8 | 5.725 - 5.850 | Single | 28.5 | 6.2 | 28 | 36 | 1.5:1 (14.0) |
| SP3-5.8 | 5.725 - 5.850 | Single | 31.4 | 4.2 | 30 | 38 | 1.5:1 (14.0) |
| SP4-5.8 | 5.725 - 5.850 | Single | 34.8 | 3.0 | 30 | 42 | 1.5:1 (14.0) |
| SP6-5.8 | 5.725 - 5.850 | Single | 37.9 | 2.0 | 30 | 44 | 1.5:1 (14.0) |

* All specifications subject to change without notice.