



90° 2.40 - 2.70 GHz MMDS/ISM SECTOR ANTENNAS

FEATURES

- **Antenna dimensions:**
 - SEC-25V-90-13 25.5 x 8.5 x 7.5" (65 x 21.6 x 19 cm)
 - SEC-25H-90-13 25.5 x 8.5 x 7.5" (65 x 21.6 x 19 cm)
 - SEC-25D-90-13 41.5 x 8.5 x 7.5" (105 x 21.6 x 19 cm)
 - SEC-25V-90-16 41.5 x 8.5 x 7.5" (105 x 21.6 x 19 cm)
 - SEC-25H-90-16 41.5 x 8.5 x 7.5" (105 x 21.6 x 19 cm)
- **Flat panel design**
- **Lightweight and rugged design**
- **Low windload**
- **RF Connector Interface:** Type "N" female
- **Easily installed**
- **Polarization**
 - Plane Polarized (horizontal or vertical)
 - Dual Polarized, 13 dBi Model (horizontal and vertical)
- **Standard antenna mount accommodates a 2.5" to 4.5" diameter pipe**
- **Optional 15° mechanical downtilt**
- **Optional mount kit available for a 1.25" to 2.5" pipe**



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)
				Az°	El.°			
SEC-25V-90-13	2.40 - 2.70	Vertical	13.0	90	16	25	>25	1.5:1 (14.0)
SEC-25H-90-13	2.40 - 2.70	Horizontal	13.0	90	16	25	>25	1.5:1 (14.0)
SEC-25D-90-13	2.40 - 2.70	Dual	13.0	90	16	25	>25	1.5:1 (14.0)
SEC-25V-90-16	2.40 - 2.70	Vertical	16.0	90	8	25	>25	1.5:1 (14.0)
SEC-25H-90-16	2.40 - 2.70	Horizontal	16.0	90	8	25	>25	1.5:1 (14.0)
SEC-25V-90-16HP	2.40 - 2.70	Vertical	16.0	90	8	25	35	1.5:1 (14.0)
SEC-25H-90-16HP	2.40 - 2.70	Horizontal	16.0	90	8	25	35	1.5:1 (14.0)

* For 2.15 - 2.70 GHz models, contact the factory.

* All specifications subject to change without notice.