



# 60° 5.250 - 5.850 GHz SECTOR ANTENNAS

## FEATURES

- **Antenna dimensions**
  - Single Pol model 25.5 x 8.5 x 7.5" (65 x 21.6 x 19 cm)
  - Dual Pol model 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**
- **Standard antenna mount accommodates a 2.5" to 4.5" diameter pipe**
- **Polarization**
  - Plane Polarized (horizontal or vertical)
  - Dual Polarized (horizontal and vertical)
- **Optional mount kit available for a 1.25" to 2.5" pipe**
- **Optional 15° mechanical downtilt**
- **20 dB isolation between ports on dual polarity model**



## 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-55V-60-17	5.250 - 5.850	Vertical	17.0	60	8	25	>35	1.5:1 (14.0)
SEC-55H-60-17	5.250 - 5.850	Horizontal	17.0	60	8	25	>35	1.5:1 (14.0)
SEC-55D-60-17	5.250 - 5.850	Dual	17.0	60	8	25	>35	1.5:1 (14.0)

\* All specifications subject to change without notice.