



# 90° 3.4 - 3.6 GHz SECTOR ANTENNAS

## FEATURES

- **Antenna dimensions:**
  - SEC-35D-90-16 41.5 x 8.5 x 7.5" (105 x 21.6 x 19 cm)
  - SEC-35V-90-16 25.5 x 8.5 x 7.5" (65 x 21.6 x 19 cm)
  - SEC-35H-90-16 25.5 x 8.5 x 7.5" (65 x 21.6 x 19 cm)
- **Flat panel design**
- **RF Connector Interface:** Type "N" female
- **Lightweight and rugged design**
- **Meets ETSI EN 302 085 Class "CS2"**
- **Low windloads**
- **Easily installed**
- **Plane or Dual Polarized**
- **Standard antenna mount accommodates a 2.5" to 4.5" diameter pipe**
- **Optional 15° mechanical downtilt**



## GHZ 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-35D-90-16 | 3.4 - 3.6      | Dual         | 16.0               | 90             | 8    | 25                   | 30           | 1.5:1 (14.0)         |
| SEC-35V-90-16 | 3.4 - 3.6      | Vertical     | 16.0               | 90             | 8    | 25                   | 30           | 1.5:1 (14.0)         |
| SEC-35H-90-16 | 3.4 - 3.6      | Horizontal   | 16.0               | 90             | 8    | 25                   | 30           | 1.5:1 (14.0)         |

\* All specifications subject to change without notice.