

945-70-P

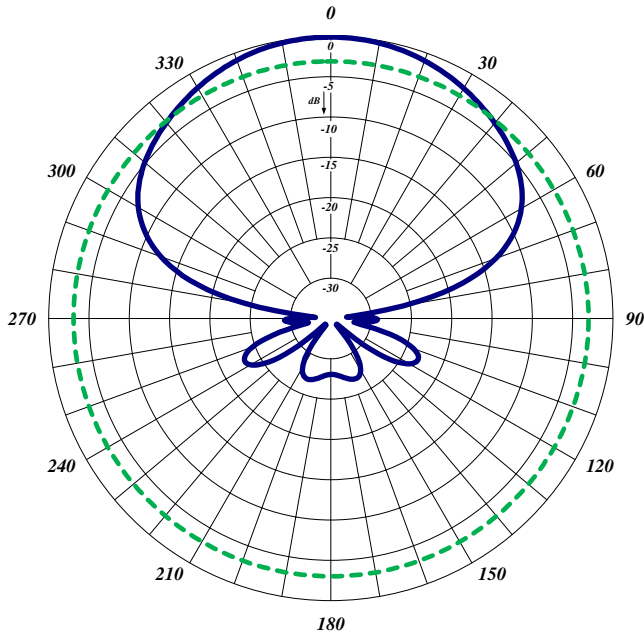
This antenna is a broadband antenna that can be used for public safety as well as in cellular bands. It makes an ideal solution for a donor antenna for a DAS system. Our In-building system antennas are designed to provide excellent coverage solutions in order for external Public Safety Radio Frequencies to propagate within buildings, tunnels or public use environments.

Features:

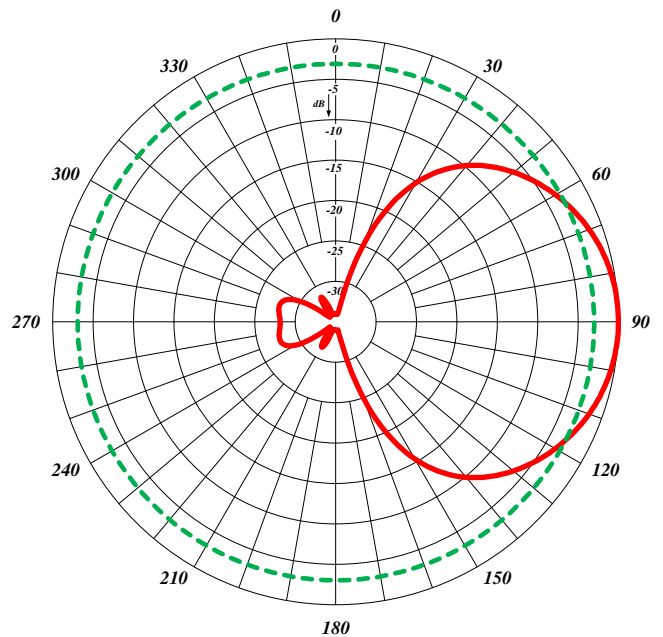
- Rugged design to withstand the most extreme environmental conditions.
- Extra wide bandwidth for use in multiple bands.
- Each antenna is tested for PIM in an Anechoic Chamber

| Specifications | 945-70-P |
|---|--|
| Frequency Band: | 580-3000 MHz |
| Gain: | 8-9 dBd |
| Impedance: | 50 Ohm |
| Intermodulation IM3 2 carrier, 20 W each: | -150 dBc |
| Power: | 300 Watts at lowest frequency, 150 Watts at highest frequency |
| Front to back Ratio: | 25 dB |
| Half power Horizontal Beamwidth (V Pol): | 60 (high frequency) degrees -65 (low frequency) degrees |
| Half power Vertical Beamwidth (V Pol): | 45 (high frequency) degrees -50 (low frequency) degrees |
| Connector: | DIN 7/16. Mini-DIN connector also available under request |
| Max wind Velocity: | 240 Km/h (150 mph) |
| Dimensions: | 30" x 13" x 3" |
| Weight, lbs (kg) | 6 (2.72) |





Horizontal Pattern 580-1690 Vertical Polarization



Vertical Pattern 580-1690 Vertical Polarization

