

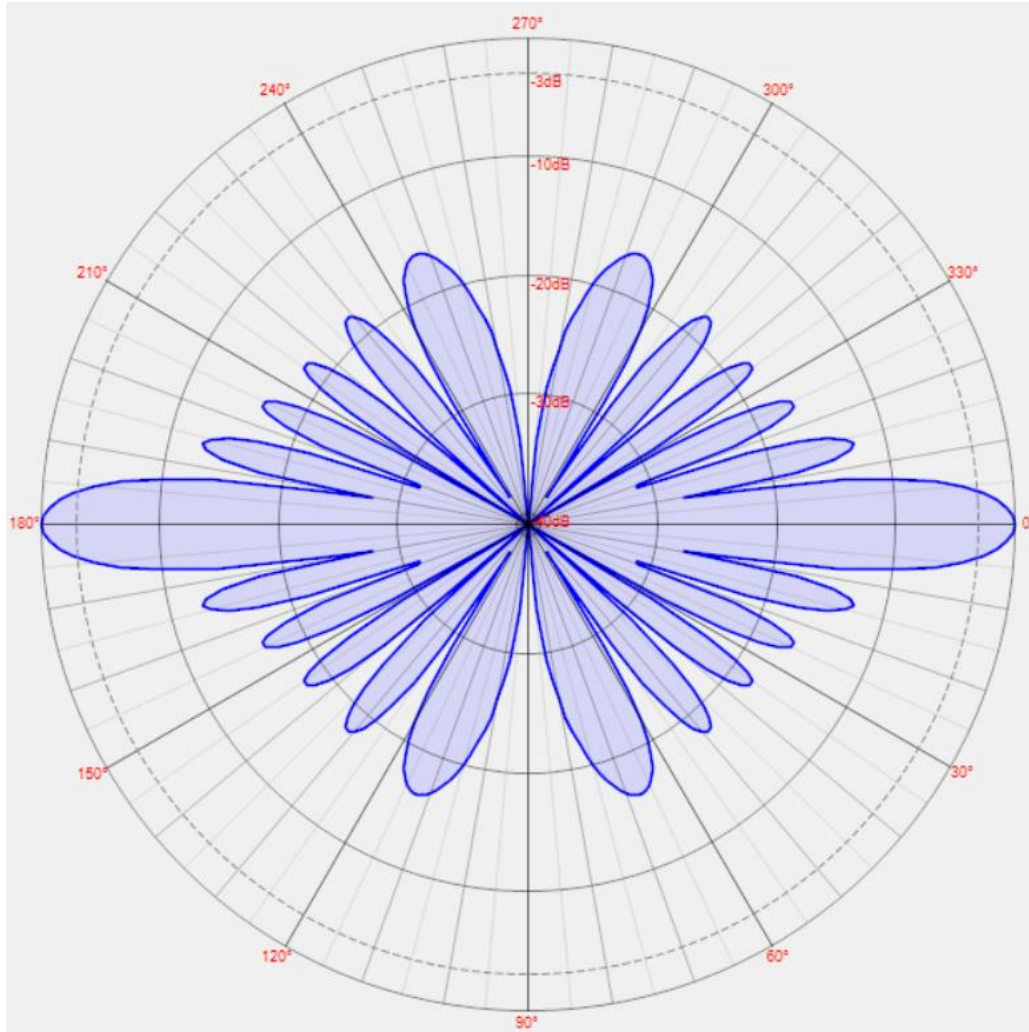
BASE STATION ANTENNAS

924-70-8.0-DM*1

The Null Fill is optional, the Down tilt degrees available from 1 to 10 in one degree increment.

| Electrical Specifications | |
|--|--|
| Frequency Range | 400-430 MHz |
| Gain | 8 dBd |
| VSWR (Return Loss) | <1.5:1 (14dB) |
| Passive IM 3 rd Order (2x20W) | -150 dBc |
| Peak Instantaneous Power (PIP) | 25 kW |
| Power Input | 500 W |
| Vertical Beamwidth | 9° |
| Horizontal Beamwidth | Omni +/- 0.25 dB |
| Input | 7/16 DIN Male |
| Null Fill | 10% |
| Mechanical Specifications | |
| Configuration | Corporate Fed Dipole Array |
| Length | 168" |
| Radome Diameter | 2.5" |
| Weight | 36 lbs |
| Shipping Weight | 46 lbs |
| Shipping Dimensions | L 172" W 4" H 4" |
| Mounting Area | 24.0" x 3.0" diam. aluminum |
| Suggested Clamps (not included) | 112-85 |
| Environmental Specifications | |
| Operating Temperature | -40° to +140°F (-40°C to 60°C) |
| IP Rating | 66 |
| Projected Area | 2.98 ft2 (no ice) 3.97 ft2 (with ice) |
| Lateral Thrust @ 100mph | 119 lbs. |
| Wind Gust Rating | 150 mph |





Standard Elevation Pattern