

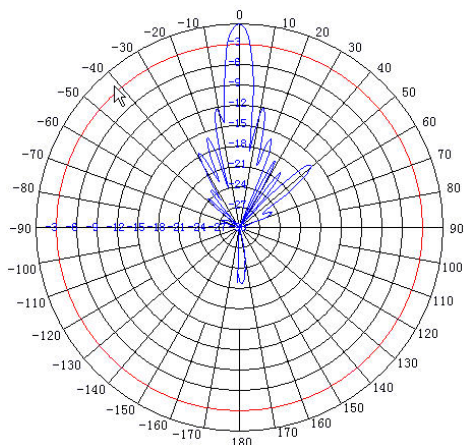


A DIVISION OF TESCO TECHNOLOGIES

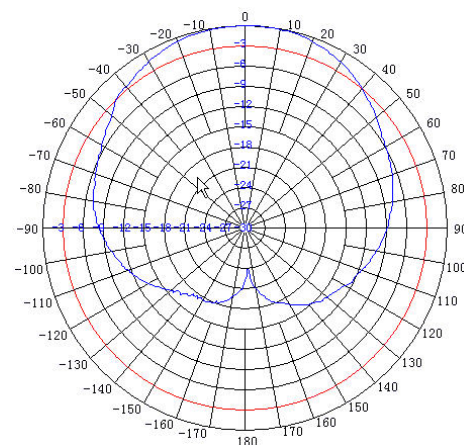
TerraWave Solutions® 902-928 MHz 17 dBi 90 Degree Sector Panel Antenna with N-Style Jack Connector

TerraWave’s 17 dBi sector panel antenna is specially designed for applications operating in 902-928 MHz frequency, including radio frequency identification (RFID), land mobile, location monitoring systems (LMS), and ISM applications. It features high gain and vertical polarization. Includes a heavy duty mounting bracket and an N-style Jack connector. Every TerraWave antenna is covered by the Company’s two-year TerraNet warranty program. Visit www.terrawave.com for additional information.

| Specifications | |
|-----------------------------|-----------------|
| Model | T09170P1000690 |
| Frequency Range | 902 ~ 928 MHz |
| Bandwidth | 26 MHz |
| Gain | 17 dBi |
| Horizontal Beamwidth | 90° |
| Vertical Beamwidth | 6.5° |
| Front-to-Back Ratio | ≥ 20 dB |
| VSWR | ≤ 1.5 |
| Nominal Impedance | 50 Ohms |
| Maximum Power Rating | 100 Watts |
| Polarization | Vertical |
| Connector | N-Style Jack |
| Dimensions | 79" x 7" x 2.5" |
| Weight | 13 lbs |
| Wind Load | 120 mph |
| Radome | ABS |
| Mast Mount Diameter | Ø2.0" ~ Ø3.0" |
| Operating Temperature Range | -22°F to +158°F |



E-Plane Pattern



H-Plane Pattern

**TerraWave Solutions® 902-928 MHz 17 dBi 90 Degree
Sector Panel Antenna with N-Style Jack Connector**

Mounting Bracket Information for T09170P1000690

