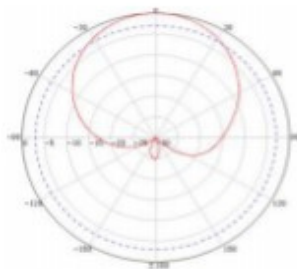


# Dhruv Telecom

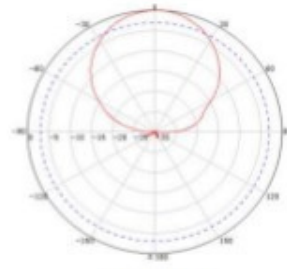
## LPDA Antenna 12 dBi 698-2700 MHz



| ELECTRICAL SPECIFICATIONS |                |              |
|---------------------------|----------------|--------------|
| Frequency Range           | 698~960 MHz    | 960~2700 MHz |
| Gain (Avg)                | 12 dBi         |              |
| VSWR (max)                | ≤2.0           | ≤1.5         |
| Polarization              | Vertical       |              |
| Front to Back Ratio       | ≥15 dB         |              |
| Horizontal Beamwidth      | 70°            |              |
| Vertical Beamwidth        | 50°            |              |
| Input Impedance           | 50Ω            |              |
| Lightning Protection      | DC Ground      |              |
| Max.Power                 | 50 W           |              |
| MECHANICAL SPECIFICATIONS |                |              |
| Connector                 | N-Female       |              |
| Dimensions                | 650×280×130 mm |              |
| Packing Size              | 450×230×75 mm  |              |
| Weight                    | 1.1 kg         |              |
| Reflector Material        | Aluminum       |              |
| Radome Material           | ABS            |              |
| Rated Wind Velocity       | 210 km/h       |              |
| Operating Temperature     | -40℃ to +65 ℃  |              |
| Mounting Pole             | Ø38-Ø52 mm     |              |



H-Plane



V-Plane

Plot No.29/29-A, Kh.No.10/10, Yadav Park, Opposite Samsan Ghaat Najafgarh road , pole no.MOKD047, Nangloi, New Delhi-110041