



2300 – 2700 MHz Solid Parabolic

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Features:

- Durable field proven construction.
- Feed input Type N (other types available).
- Feed guy wires are included where necessary.
- Antenna features independent azimuth and elevation adjustment.
- Antenna Survival Ratings: 1 inch (25mm) of ice and 125 mph (201 kmh) wind.
- Antenna mounts to 4.5 in. OD (114 mm) (4 in. IPS) vertical pipe mast. Optional 2.38 in. - 4 in. OD (60 mm – 102 mm) mast-mount available for 4 ft (1.2 m) antenna.
- All mWAVE antennas meet or exceed Standard ANSI/TIA-222.



Electrical Specifications

| Frequency MHz | Model No. | Pol. | Size | | Input Type | Gain, nominal dBi | | | HPBW Deg. | XPD dB | F/B dB | VSWR max | R.L. dB |
|---------------|-----------|------|------|-----|------------|-------------------|------|------|-----------|--------|--------|----------|---------|
| | | | ft. | m | | Low | Mid | High | | | | | |
| 2300 – 2700 | RP2-25-N | SP | 2 | 0.6 | N | 21.0 | 21.5 | 21.8 | 13.3 | 28 | 28 | 1.5:1 | 14.0 |
| 2300 – 2700 | RP3-25-N | SP | 3 | 0.9 | N | 23.6 | 24.2 | 24.7 | 9.5 | 30 | 30 | 1.5:1 | 14.0 |
| 2300 – 2700 | RP4-25-N | SP | 4 | 1.2 | N | 26.7 | 27.3 | 27.8 | 7.5 | 30 | 34 | 1.5:1 | 14.0 |
| 2300 – 2700 | RP6-25-N | SP | 6 | 1.8 | N | 30.8 | 31.3 | 31.3 | 4.4 | 30 | 37 | 1.5:1 | 14.0 |
| 2300 – 2700 | RPD2-25-N | DP | 2 | 0.6 | N | 20.9 | 21.3 | 21.3 | 13.3 | 28 | 28 | 1.5:1 | 14.0 |
| 2300 – 2700 | RPD3-25-N | DP | 3 | 0.9 | N | 23.5 | 24.1 | 24.1 | 9.5 | 30 | 30 | 1.5:1 | 14.0 |
| 2300 – 2700 | RPD4-25-N | DP | 4 | 1.2 | N | 26.6 | 27.2 | 27.8 | 7.5 | 30 | 34 | 1.5:1 | 14.0 |
| 2300 – 2700 | RPD6-25-N | DP | 6 | 1.8 | N | 30.7 | 31.2 | 31.5 | 4.4 | 30 | 37 | 1.5:1 | 14.0 |

Notes:

1. Regulatory Compliance – Not applicable.