



2.4 GHz Parabolic Antenna:

D2427

DESCRIPTION

This rugged high gain parabolic antenna is constructed from welded steel rod for maximum rigidity and minimum wind loading. The narrow beam minimizes signal interference. The antenna can be mounted horizontally or vertically.

APPLICATION

Long range point-to-point connections.

SPECIFICATIONS

ELECTRICAL

| MODEL | D2427 |
|---------------------|------------------------|
| FREQUENCY | 2450 MHz \pm 4% |
| GAIN | 27 dBi |
| IMPEDANCE | 50 Ohm |
| VSWR | < 2.0:1 |
| F/B RATIO | 30 dB |
| POLARIZATION | HORIZONTAL OR VERTICAL |
| HPBW "E" PLANE | 7.0 DEGREES |
| "H" PLANE | 7.5 DEGREES |
| TERMINAL TYPE | "N" FEMALE |
| MAXIMUM INPUT POWER | 50 WATTS |

MECHANICAL

| | |
|--------------|----------------------|
| SIZE | 48" DIAMETER |
| CONSTRUCTION | ALUMINUM FEED, GRID |
| WEIGHT | 25 LBS (10 KG) |
| MOUNTING | 2" O.D. MAST or WALL |