



## 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