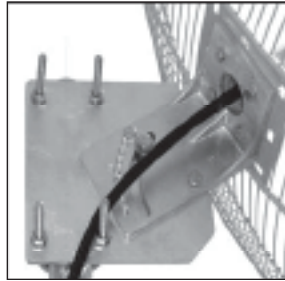




D2423-HP



DELK

2.4 GHZ PARABOLIC ANTENNAS

- D2417
- D2423
- D2423-HP



MOUNT DETAIL

DESCRIPTION

These sturdy high gain parabolic antennas are constructed from welded steel rod for maximum rigidity and minimum wind loading. The antenna can be mounted horizontally or vertically. An optional adjustment arm is available to provide up to 60° tilt upward or downward (DELK).

APPLICATION

- Long range point-to-point connections.

SPECIFICATIONS

Electrical

MODEL	D2417	D2423	D2423-HP
FREQUENCY	2500 MHz \pm 7.5%	2500 MHz \pm 7.5%	2500 MHz \pm 7.5%
GAIN	17 dBi	23 dBi	23 dBi
IMPEDANCE	50 Ohm	50 Ohm	50 Ohm
VSWR	LESS THAN 1.5:1 \pm 4%	LESS THAN 1.5:1 \pm 4%	LESS THAN 1.5:1 \pm 4%
	LESS THAN 2.0:1 \pm 7.5%	LESS THAN 2.0:1 \pm 7.5%	LESS THAN 2.0:1 \pm 7.5%
F/B RATIO	25 dB	28 dB	30 dB
POLARIZATION	HORIZONTAL OR VERTICAL	HORIZONTAL OR VERTICAL	HORIZONTAL OR VERTICAL
HPBW "E" PLANE	18 DEGREES	11 DEGREES	11 DEGREES
"H" PLANE	20 DEGREES	12 DEGREES	12 DEGREES
CROSS POL REJECTION	> 20 dB	> 20 dB	> 20 dB
TERMINAL TYPE	"N" FEMALE	"N" FEMALE	"N" FEMALE
MAXIMUM INPUT POWER	50 WATTS	50 WATTS	50 WATTS

Mechanical

MODEL	D2417	D2423	D2423-HP
SIZE	20" X 24"	27" X 30"	39" DIAMETER
CONSTRUCTION	WIRE GRID PARABOLA	WIRE GRID PARABOLA	WIRE GRID PARABOLA
WEIGHT	4 LBS (1.82 KG)	6 LBS (2.72 KG)	9 LBS (4.09 KG)
TORQUE:	17 FT-LBS	27 FT-LBS	30 FT-LBS
No Ice	70 FT-LBS	140 FT-LBS	100 FT-LBS
" Ice	2" O.D. MAST	2" O.D. MAST	2" O.D. MAST
MOUNTING	0.05	0.07	0.12

WADE Antenna's ongoing policy of continuing development may result in specification changes to its products.

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