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Item # S24024PDNF, ISM Band Parabolic Reflector Antenna

Stock Locator

Cushcraft's parabolic dish antennas are available for 2.4 GHz ISM band applications. Both the antenna and its mounting hardware are extremely rugged, assuring users that their critical communications link will be maintained even in the harshest environments. Mounting hardware allows for ±20 degree reflector tilt adjustment and the feed is adjustable for horizontal or vertical polarization.

Specifications

Band	ISM
Reflector Diameter	35 in 88.9 mm
Frequency	2400 to 2500 MHz
Max. VSWR	1.5:1
Polarization	Horizontal Linear vertical
Min. Gain	23.5 dBi
Front to Back Ratio	35 dB
3dB Beamwidth, E Plane	10 °
3dB Beamwidth, H Plane	10 °
Side Lobe Typical	23 dB
Max. Power	50 watts
RF Connector	N (Female)
Elevation Adjustment	±20 °
Weight (With Mounting Hardware)	13 lbs 5.8 kg
Mounting Style	Mast Mount
Reflector Material	Aluminum
Wind Survival Rating	120 mph 193 kph
Max. Mast Diameter	2.5 in 6.3 cm