

Specifications

Model No. P-24A144G+-S



Technical Information

- + Antenna Dimensions
- + Wind Forces
- + Installation Manual
- + Patterns
- + Mapp Software

Additional Information

- + Shipping Information
- + Pricing

Customer Service

If you require an antenna outside of the specifications available on this website please contact [customer service](#).

Electrical

Antenna Size	12ft (3.7m)
Frequency Band	2.3-2.5 GHz
Gain (dBi)	
	Low 36.1
	Mid 36.8
	High 37.3
Beam Width (deg)	2.4
Front-to-Back Ratio (dB)	40.0
VSWR Max (RL)	
	Standard 1.1 (26.4)
	Low 1.08 (28.3)
Cross Pol (dB)	31
Polarization	Single
Antenna Input ‡	P=7/8 EIA Air Dielectric N=N-Female E=7/16 Female DIN F=7/8 EIA Non-Pressurized L=7/8 EIA Air Dielectric (Low VSWR)

Mechanical

Reflector	Heavy walled Aluminum pipes Heli arc welded
Back Mount	Galvanized Steel
Mount Pipe Diameter	4.5in. (114mm)
Center Offset	7in. (178mm)
Elevation Adjustment Range	+5°/-5°
Azimuth Adjust Supplied	+5°/-5°
Side Braces	1 side brace
Optional Side Braces	Available
Vertical Tower Pipe	4.5" O.D.

Environmental

Wind Loading	
Operational	70mph (112km/h)
Survival	125mph (200km/h)
Temperature	
Operational	-40° to 140° F (-40° to 60° C)
Heated Grid Available	

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