



ANTENNA EXPERTS

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Model JD-525

500 – 2500 MHz.

2.5 dBi. Gain

JAMMER DISCONE ANTENNA

DESIGN FEATURES: The JD-525 Jammer Discone Antenna is rugged all weather model, uses all brass elements and does not require any field tuning or adjustments. This jammer discone antenna is specially designed to mount the discone antenna on the roof-top hole of the vehicle or can be mounted on the vertical pole with additional mounting hardware. The antenna can also be suitable for man-pack application.

CONSTRUCTIONS: The Jammer Discone antenna when packed comes with Cone and Disc elements removed from the antenna body for ease of packing and shipping. Discone Antenna termination and feed cable lie enclosed inside the mounting pipe for complete weather protection. This discone antenna has smooth VSWR and constant gain over the 500 - 2500 MHz frequency band.



ELECTRICAL SPECIFICATIONS:	
Frequency Range	500 - 2500 MHz.
Gain	2.5 dBi.
Bandwidth	Entire Band
Polarization	Vertical
Input Impedance	50 Ohms
Radiation Pattern	Omni-directional
Vertical Beam-width –Half Power Points	78 Degrees
VSWR	1:2.5
RF Power Handling Capacity	500 Watts
Input Termination	N-Female

MECHANICAL SPECIFICATIONS:	
Mounting Hardware	Stainless Steel
Wind Rating	200 Km/Hr.
Overall Length	185mm
Shipping Length	200mm
Support Pipe Materials	Aluminum
Insulator Materials	TEFLON
Radiating Elements - Materials	All Brass
Gross Weight	750 Grams

ENVIRONMENTAL SPECIFICATIONS:	
Operating Temperature	(-) 30 to 70 Degrees Celsius
Storage Temperature	(-) 40 to 80 Degrees Celsius
Humidity	0 to 95 % RH