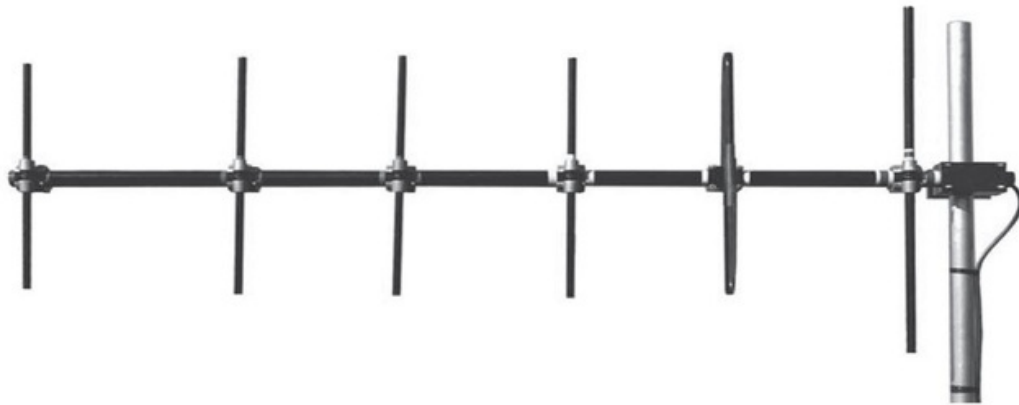


Dhruv Telecom

VHF High Gain Yagi Antenna



ELECTRICAL SPECIFICATIONS

Frequency Range	136 - 174 MHz.
Gain	12 dBi
Bandwidth	8 MHz
Polarization	Vertical or Horizontal
Input Impedance	50 Ohms.
Horizontal Beam-width -Half Power Points	65 Degrees
Vertical Beam-width –Half Power Points	55 Degrees
Front to Back Ratio	16 dB.
VSWR – Better Than	1:1.5
RF Power Handling Capacity	500 Watts.
Input Termination	N-Female

MECHANICAL SPECIFICATIONS

Mounting Hardware	Stainless Steel
Gross Weight	5.0 Kgs.
Wind Rating	200 Km/Hr.
Overall Length at Center Frequency	2.0 Meters
Shipping Length	2.1 Meters
Support Boom -Cross Section-Outer Diameter	Aluminum -Square Tube-25.4 mm
Elements - Materials -Cross Section -Outer Diameter	Aluminum -Round Tube-19 mm
Maximum Mount Pipe Diameter	52mm (2 Inches)

ENVIRONMENTAL SPECIFICATIONS

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

Plot No.29/29-A, Kh.No.10/10, Yadav Park, Opposite Samsan Ghaat Najafgarh road , pole no.MOKD047, Nangloi, New Delhi-110041