



Directional Yagi antenna with folded dipole Y6-4m 70-71 MHz

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Y6-4m



Electrical specifications

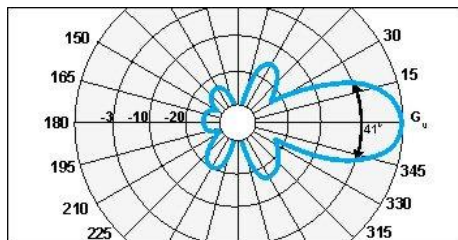
Model	Y6-4m
Operating frequency band, MHz	70-71
VSWR, not more than	1.5
Gain, dBi	11.6
Sector in horizontal plane , -3dB	62°
Sector in vertical plane , -3dB	41°
Impedance, Ohm	50
Max. power input, W	400
Polarization	V or H
Lightning protection	Yes
Adjustable	No

Mechanical specifications

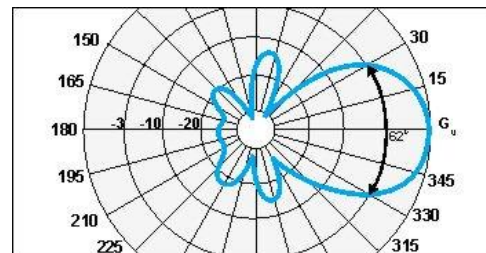
Model	Y6-4m
Weight, kg	5
Size LxW, mm	4500x2120
Construction material	6063-T6
Mast diametr, mm	50-70
Rated wind velocity, m/s	40
Temperature range, °C	from -50 to +50
Connector	N-female

This directed antenna of new generation for amateur communication. She is developed on the basis of requirements to professional antennas-high durability, stability to corrosion, reliable welding. Folded dipole reduces a level of noise and expands a strip.

E-plane pattern Y6-4m



H-plane pattern Y6-4m



VSWR diagram Y6-4m

