



# 144-146 MHz HAM-radio directional antenna Y12-2m

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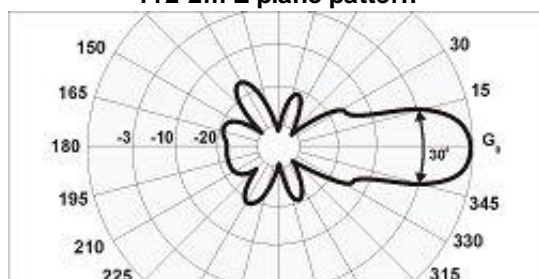
## Electrical specifications

Model	Y12-2m
Operating Frequency band, MHz	144-146
Frequency bandwidth, MHz	2
VSWR, not more than	1.5
Gain,dBi	14
Impedance, Ohm	50
Max. Power input, W	200
Lightning protection	DC grounded
Adjustable	need
E-plane sector -3dB	30 <sup>0</sup>
H-plane sector -3dB	34 <sup>0</sup>

## Mechanical specifications

Model	Y12-2m
Height/Length, M	5,3
Mast diametr, mm	35-65 (KP-65)
Construction material	aluminum
Rated Wind Velocity, m/s	25
Temperature Range, °C	from -50 to +50
Connector	N-female

Y12-2m E-plane pattern



Y12-2m H-plane pattern

