



## 430-440 MHz HAM-radio directional antenna Y21-70cm

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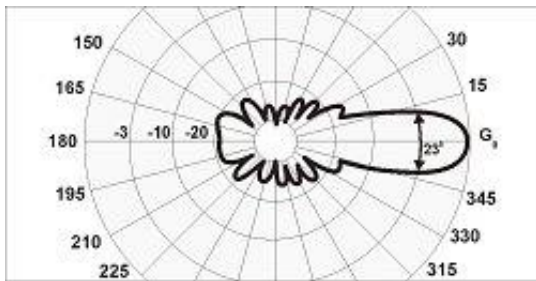
### Electrical specifications

Model	Y21-70cm
Operating Frequency band, MHz	430-440
Frequency bandwidth, MHz	10
VSWR, not more than	1.5
Gain,dBi	16.5
Impedance, Ohm	50
Max. Power input, W	100
Lightning protection	DC grounded
E-plane sector -3dB	23 <sup>0</sup>
H-plane sector -3dB	26 <sup>0</sup> -27 <sup>0</sup>

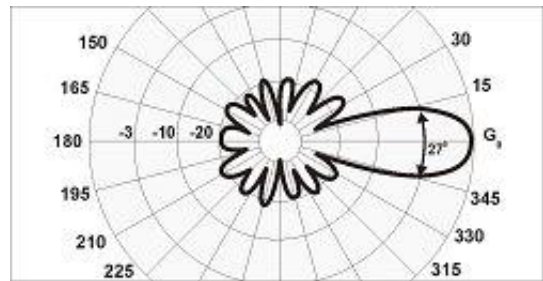
### Mechanical specifications

Model	Y21-70cm
Height/Length, M	4.037
Mast diameter, mm	35-65 (KP-65)
Construction material	aluminum
Rated Wind Velocity, m/s	25
Temperature Range, °C	from -50 to +50
Connector	N-female

Y21-70cm E-plane pattern



Y21-70cm H-plane pattern



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