



144-146 MHz HAM-radio directional antenna Y16-2m

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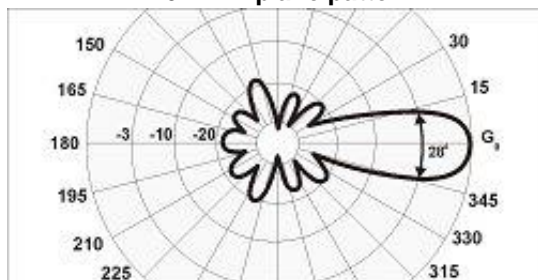
Electrical specifications

Model	Y16-2m
Operating Frequency band, MHz	144-146
Frequency bandwidth, MHz	2
VSWR, not more than	1.5
Gain, dBi	15
Impedance, Ohm	50
Max. Power input, W	100
Lightning protection	DC grounded
Polarization	horizontal
E-plane sector -3dB	28°
H-plane sector -3dB	30°

Mechanical specifications

Model	Y16-2m
Height/Length, M	8.5
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

Y16-2m E-plane pattern



Y16-2m H-plane pattern

