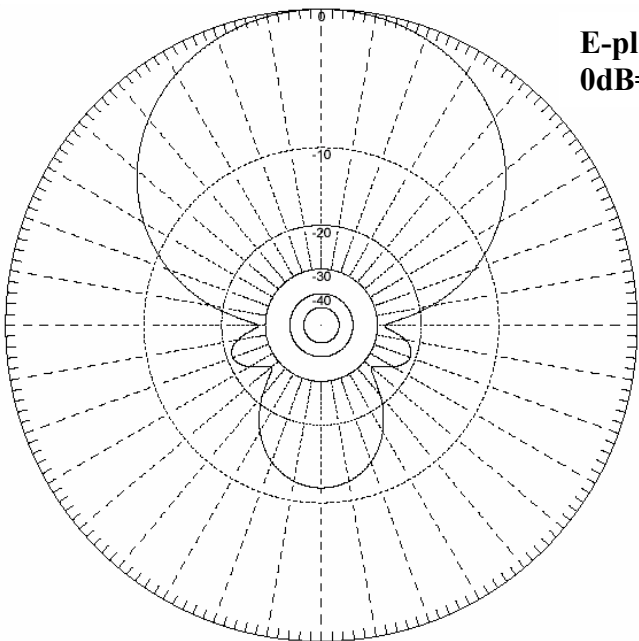


RY1603LB

DIRECTIONAL YAGI ANTENNA , 144-176 MHz



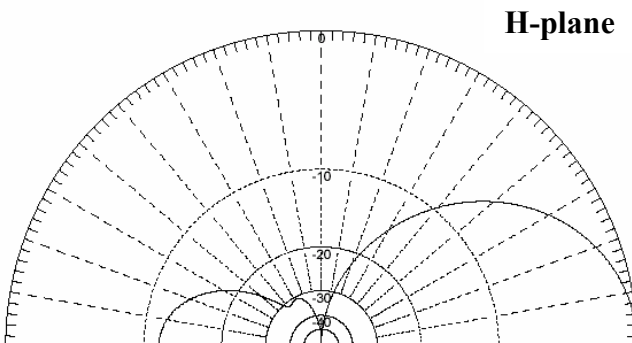
Elektrical Data		
Gain	dB	7.2
Front-to back ratio	dB	12 (typical)
Frequency range	MHz	144-176
Bandwidth	MHz	3 %
VSWR		1.5 to 1
Poliarization		Vertikal or horizontal
Nominal impedans	Ohms	50
Rated power input	W	250
Vertical beamwidth (½power)	degrees	60
Horizontal beamwidth (½power)	degrees	84
Lightnin protection		Direct ground
Connector		N-Female



E-plane
0dB=7.2dB

Mechanical Data		
Boom (aluminum)	mm	25 OD
Mast lenght	m	1.3
Radiating elements (aluminum)	mm	12 OD
Maximum exposed area	m ²	0.065
Wind Survival	km/h	150
Weight	kg	2

Mounting kit RYM-1
recommendable



H-plane