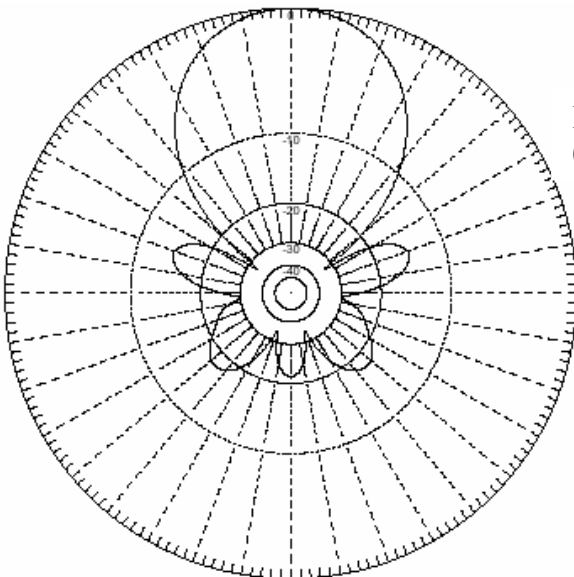


RX4605

DIRECTIONAL 5 ELEMENT YAGI ANTENNA , 430-470 MHz

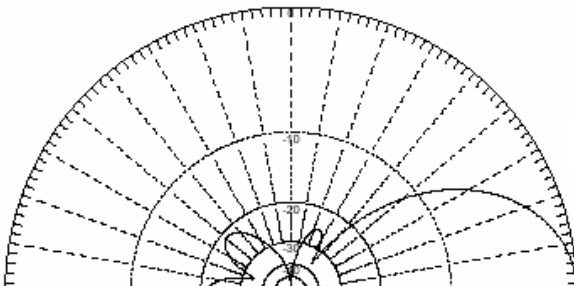


Elektrical Data		
Gain	dB	10,2
Front-to back ratio	dB	20 (typical)
Frequency range	MHz	430-470
Bandwidth	MHz	3 %
VSWR		1.5 to 1
Polarization		Vertical or horizontal
Nominal impedans	Ohms	50
Rated power input	W	250
Vertical beamwidth (1/2power)	degrees	44
Horizontal beamwidth (1/2power)	degrees	60
Lightnin protection		Direct ground
Connector		N-Female



E-plane
0dB=10,2 dB

Mechanical Data		
Boom (aluminum)	mm	22 OD
Mast lenght	m	1.2
Radiating elements (aluminum)	mm	10 OD
Maximum exposed area	m ²	0.05
Wind Survival	km/h	200
Weight	kg	0.65



H-plane

Mounting kit RYM-1
recommendable