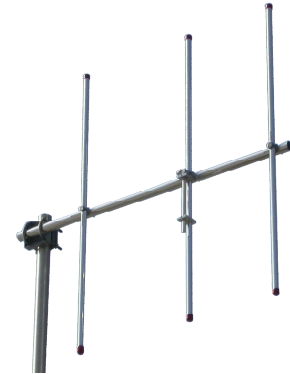


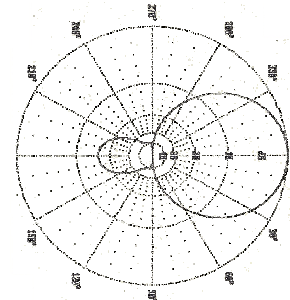
3-ELEMENT VHF YAGI ANTENNAS

- ☑ These Yagi Antennas are commonly used for point-to-point communications.
- ☑ High gain and high front-to-back ratio.
- ☑ All metal parts DC grounded.

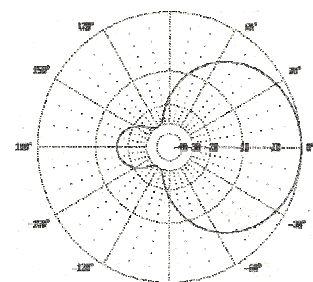
Electrical Data	Y160/3		Y250/3
Part Number	A10AA0035A	A10AA2092A	A10AA0870A
Frequency	138...174 MHz		254 — 268 MHz
Nominal Gain	7 dBd		
VSWR	≤ 1,5:1		
Bandwidth VSWR	<1,5:1 2%		
Polarisation	Vertical or horizontal		
H Plane	3dB Beam Width 96°		
E Plane	3dB Beam Width 64°		
Front-to-back ratio	> 10 dB		
Rated power	150 W		
Impedance	50 Ω		
Termination	N Male	N Female	N Male
Surge Protection	All metal parts DC Grounded		
Mechanical Data			
Max. wind velocity	200 km/h		
Wind Load	18,5 kg @ 144 km/h		
Flat Plate Area	0,175 m²		
Material	Aluminium with SS bolts and nuts		
Mounting	With CO1 plate assy to support pipes Ø 25 - Ø 50 mm		
Largest Dims	Boom 1,5 m long, Elements 1.1 m high		
Packed Dims	145 cm x 20 cm x 8 cm		
Packed Weight	4,6 kg		



3-ELEMENT YAGI



Y160/3 Vertical



Y160/3 Horizontal

NOTES:
 VERTICAL POLARIZATION.
 NORMALIZED SCALE - NOT GAIN.
 * TUNEABLE WITHIN FREQUENCY.