

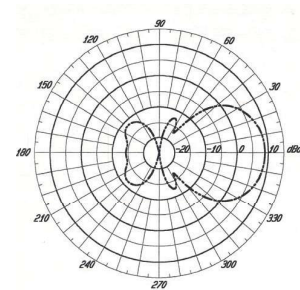
7-ELEMENT UHF YAGI ANTENNAS

- ☑ These Yagi antennas are commonly used for point-to-point communications.
- ☑ High gain, high front-to-back ratio.
- ☑ All metal parts DC grounded.
- ☑ All welded Aluminium construction.

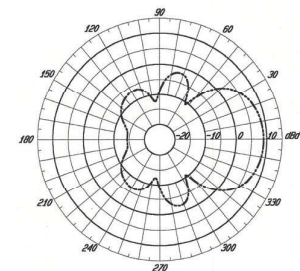


7-ELEMENT YAGI

Electrical Data	Y390/7	Y425/7	Y460/7	SI
Frequency	380—400	406—424	440—470	MHz
Gain	9 dBd (Nominal)			
VSWR	≤ 1,5:1			
Polarisation	Vertical or Horizontal			
H Plane	3dB Beam Width 60°			deg
E Plane	3dB Beam Width 50°			deg
Front-to-back ratio	>15			dB
Rated power	150			W
Impedance	50 Ω			ohm
Termination	N-Type male			
Surge Protection	All metal parts directly grounded			
Mechanical Data				
Wind velocity	200 Max.			km/h
Wind Load	6,6 kg @ 144 km/h			
Flat Plate Area	0,063			m²
Material	Aluminium			
Mounting	To 25 – 50 mm Ø support pipe, V-bolts supplied			
Dims	W 1,2 x H 0.4			m
Packed Dims	4.2 kg / 132 x 43 x 10 cm			



Y460-7 Vertical



Y460-7 Horizontal

NOTES:
VERTICAL POLARIZATION.
NORMALIZED SCALE
– NOT GAIN.