

YAGI ANTENNA

- ☑ The Y1500-16 Yagi antenna is a shrouded high gain link antenna.
- ☑ The driven element is shrouded for weatherproof protection.
- ☑ High front-to-back ratio.
- ☑ All metal parts DC grounded.



YAGI Y1500-16

Electrical Data	Y1500-16
Part Number	A10AA1038A
Frequency	1350 – 1550 MHz
Gain at connector	16 dBi
VSWR	≤ 1,5:1
Polarisation	Vertical or horizontal
H Plane	3dB Beam Width 30° (Typ.)
E Plane	3dB Beam Width 30° (Typ.)
Front-to-back ratio	> 25 dB
First side-lobe level	-15 dB
Cross polar discrimination	25 dB
Rated power	100 W
Impedance	50 Ω
Termination	N-Type female
Surge Protection	DC continuity between coax inner and outer
Mechanical Data	
Max. wind velocity	200 km/h
Wind Load	15.1 kg @ 144 km/h
Flat Plate Area	0,142 m²
Material	Aluminium hub with GRP radome
Mounting	Cross-over Clamp assy to Ø 110 mm max. support pipe
Dims	L 1,300 m x Ø 0,11 m
Packed Dims	3 kg / 150 cm x 14 cm x 14 cm