

Shrouded Yagi 2.3-2.5 GHz

DESCRIPTION

A Shrouded Yagi antenna for Links in the 2.3-2.5 GHz band. All elements are enclosed in a weather resistant, glassfibre shroud to provide consistent, reliable performance in all weather conditions.

- Former Jaybeam brand product.

SPECIFICATIONS

Electrical	
Frequency	2300 - 2500 MHz
Max. Input Power	150 W
Polarisation	Linear (Vertical or Horizontal)
3 dB Beamwidth, E-Plane	60 °
3 dB Beamwidth, H-Plane	80 °
Impedance	50 Ω
Gain	5.9 dBd (8 dBi)
VSWR	< 1.3:1 (100 MHz centre), < 1.5:1 (200 MHz centre)
Antistatic Protection	All metal parts DC-grounded (Connector shows a DC-short)

Mechanical	
Connection(s)	N(f)
Dimensions	420 x 86 mm 16.5 x 3.4 in
Wind Load	34 N (160km/h)
Weight	1.6 kg / 3.53 lb
Mounting Bracket	3202078/68 (Ordered Separately)

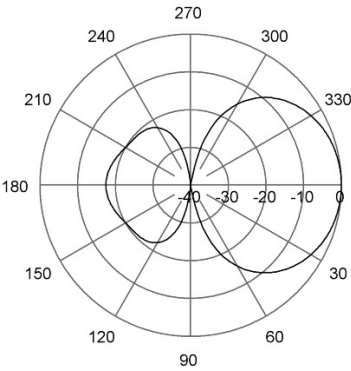
ORDERING

Model	Product No.	Frequency
Shrouded Yagi 2.3-2.5 GHz	7362240	2300 - 2500 MHz
Fixed norstel / coupler clamp (cross clamp)	3202078/68	



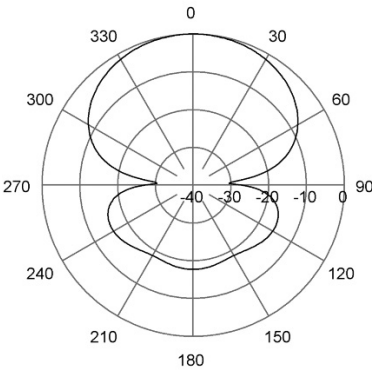
DIAGRAM

RADIATION PATTERNS



E-Plane | 2400 MHz

RADIATION PATTERNS



H-Plane | 2400 MHz