

Shrouded Yagi 1850-2000 MHz

DESCRIPTION

Our extensive and highly successful range of Shrouded Yagi antennas are currently being used in many communication systems around the world. Features that have contributed to the success of these antennas include robust construction, reliable compact designs, excellent performances and full type approvals where ever appropriate.

- Former Jaybeam brand product.

SPECIFICATIONS

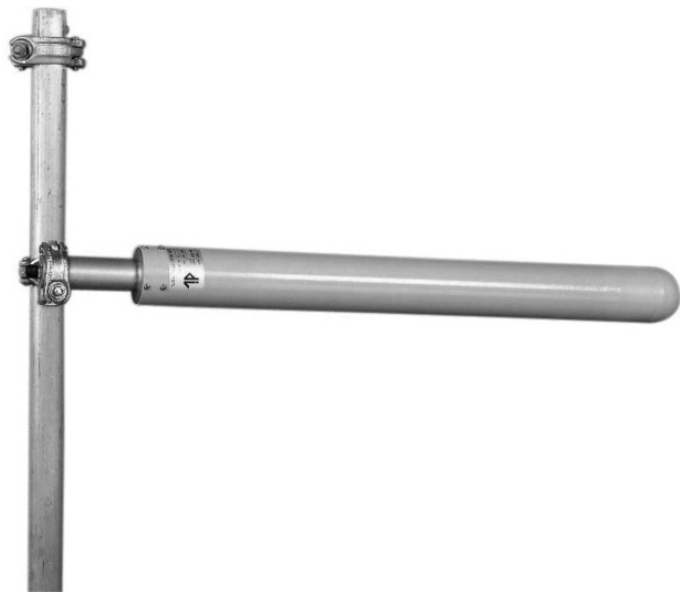
Electrical	
Frequency	1850 - 2000 MHz
Max. Input Power	100 W
Polarisation	Vertical
3 dB Beamwidth, E-Plane	24 °
3 dB Beamwidth, H-Plane	26 °
Gain	14.9 dBd (17 dBi)
VSWR	< 1.5:1
Front-To-Back Ratio	> 20 dB
In iBwave	Yes

Mechanical	
Connection(s)	N(f)
Dimensions	1260 x 86 mm / 49.6 x 3.4 in.
Wind Load	120 N (160km/h)
Weight	3 kg / 6.61 lb
Mounting Bracket	0300064/00 + U-bolts to match mounting pipe diameter (Ordered Separately)

Environmental	
Survival Wind Speed	200 km/h

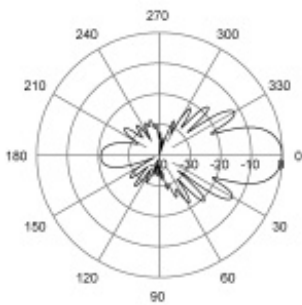
ORDERING

Model	Product No.	Frequency
Shrouded Yagi 1850-2000 MHz	7360005	1850 - 2000 MHz
Cast aluminium cross clamp, circular	0300064/00	
M8 x 50mm (2") U-Bolts (1 Pair)	4884036/00	
M8 x 75mm (3") U-Bolts (1 Pair)	4884076/00	



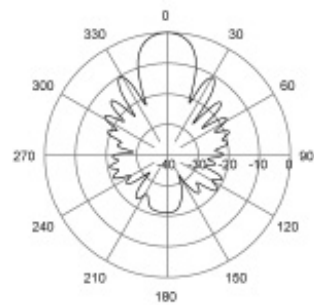
DIAGRAM

RADIATION PATTERNS



E-Plane | 1925 MHz

RADIATION PATTERNS



H-Plane | 1925 MHz