

Shrouded Yagi 1900-2170 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

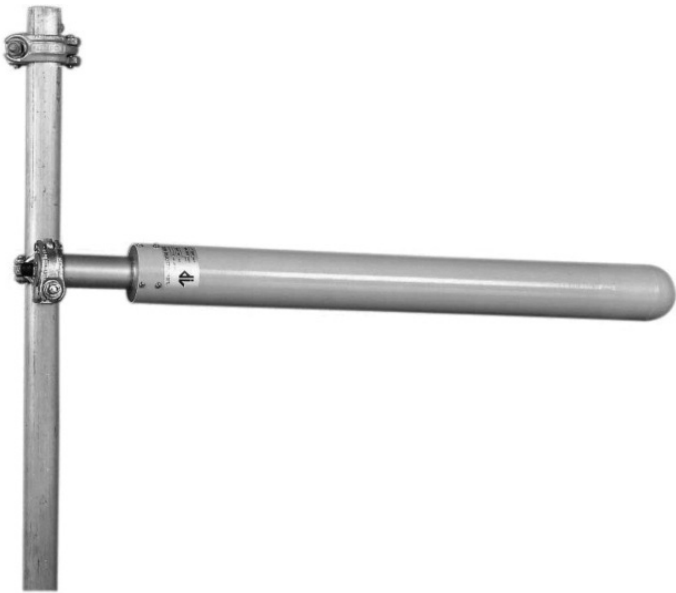
Electrical	
Frequency	1900 - 2170 MHz
Max. Input Power	100 W
Polarisation	Vertical
3 dB Beamwidth, E-Plane	22 - 30 °
3 dB Beamwidth, H-Plane	23 - 32 °
Gain	14 - 17 dBi
VSWR	< 1.5:1
Front-To-Back Ratio	> 20 dB
In iBwave	Yes

Mechanical	
Connection(s)	N(f)
Dimensions	1090 x 86 mm
Wind Load	100 N (160km/h)
Weight	2.1 kg / 4.63 lb
Mounting Bracket	0300064/00 + U-bolts to match mounting pipe diameter (Ordered Separately)

Environmental	
Survival Wind Speed	200 km/h

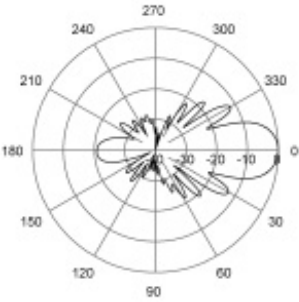
ORDERING

Model	Product No.	Frequency
Shrouded Yagi 1900-2170 MHz	7360008	1900 - 2170 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	



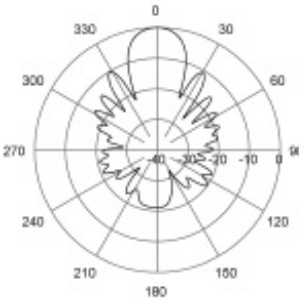
DIAGRAM

RADIATION PATTERNS



E-Plane | 2035 MHz

RADIATION PATTERNS



H-Plane | 2035 MHz