

Shrouded Yagi 1427-1535 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.

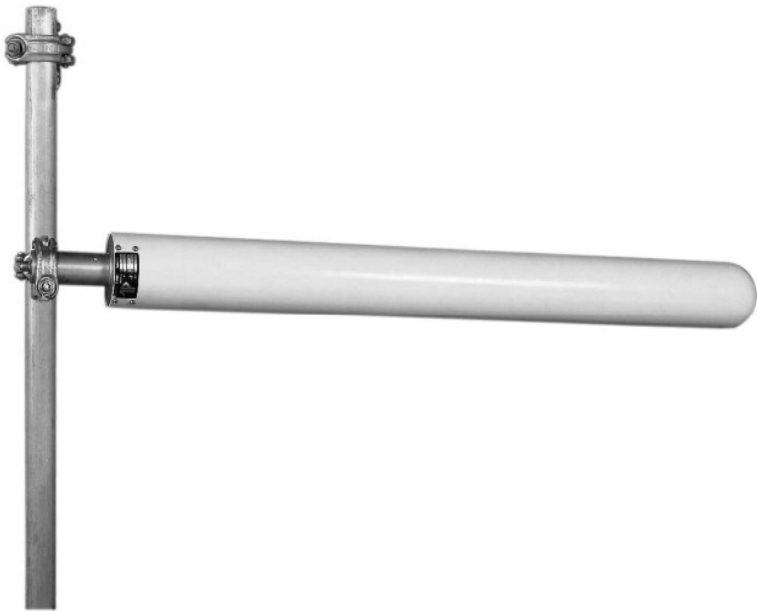
SPECIFICATIONS

Electrical	
Frequency	1427 - 1530 MHz
Max. Input Power	100 W
Polarisation	Linear (Vertical or Horizontal)
3 dB Beamwidth, E-Plane	42 °
3 dB Beamwidth, H-Plane	48 °
Impedance	50 Ω
Gain	10.9 dBd (13 dBi)
VSWR	< 1.3:1
Antistatic Protection	All metal parts DC-grounded (Connector shows a DC-short)
In iBwave	Yes

Mechanical	
Connection(s)	N(f)
Dimensions	560 x 110 mm / 22.0 x 4.3 in.
Wind Load	105 N (160km/h)
Weight	2.6 kg / 5.73 lb
Mounting Bracket	3202078/68 (Ordered Separately)

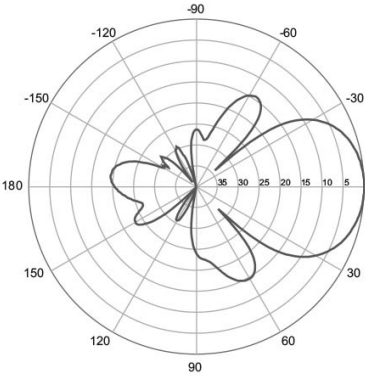
ORDERING

Model	Product No.	Frequency
Shrouded Yagi 1427-1535 MHz	7335000	1427 - 1530 MHz
Fixed norstel / coupler clamp (cross clamp)	3202078/68	



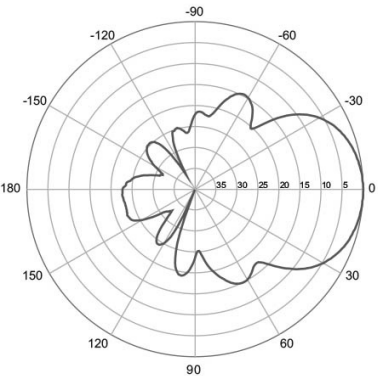
DIAGRAM

RADIATION PATTERNS



E-Plane | 1478 MHz

RADIATION PATTERNS



H-Plane | 1478 MHz

