

12 element Yagi 870-960MHz

DESCRIPTION

A 12-element UHF Yagi antenna for Cellular communications applications utilizing Jaybeam's "Parabeam" slot radiator feed design to achieve higher directivity than comparable models. Produced to the highest quality standards, these robust antenna designs will ensure reliable operation in harsh environmental conditions.

- Former Jaybeam brand product.

SPECIFICATIONS

Electrical	
Frequency	870 - 960 MHz
Max. Input Power	150 W
Polarisation	Linear (Vertical or Horizontal)
3 dB Beamwidth, E-Plane	37 °
3 dB Beamwidth, H-Plane	40 °
Gain	12.4 dBd (14.5 dBi)
VSWR	< 1.3:1
Front-To-Back Ratio	> 20 dB
In iBwave	Yes

Mechanical	
Connection(s)	N(f)
Length	1350 mm / 53.15 in.
Wind Load	140 N (160km/h)
Weight	3.7 kg / 8.16 lb
Mounting Bracket	3202078/68 + 0900174/00 (Ordered Separately)

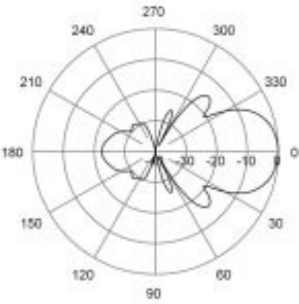
ORDERING

Model	Product No.	Frequency
12 element Yagi 870-960MHz	7173900	870 - 960 MHz
Fixed norstel / coupler clamp (cross clamp)	3202078/68	
Increasing sleeve 1"-1-29/32"	0900174/00	



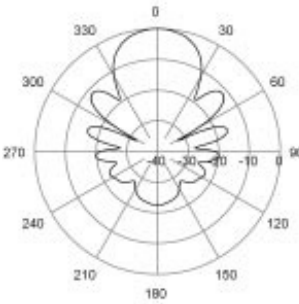
DIAGRAM

RADIATION PATTERNS



E-Plane | 915 MHz

RADIATION PATTERNS



H-Plane | 915 MHz