

3db colinear 192-208 MHz

DESCRIPTION

A rugged and durable VHF Colinear antenna housed inside a high-strength, glassfibre shroud. An integrated mounting clamp allows easy installation on poles or horizontal rails. 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	192 - 208 MHz
Max. Input Power	150 W
Polarisation	Vertical
3 dB Beamwidth, E-Plane	35 °
3 dB Beamwidth, H-Plane	Omnidirectional
Impedance	50 Ω
Gain	3 dBd (5.2 dBi)
VSWR	< 1.5:1
Antistatic Protection	All metal parts DC-grounded (Connector shows a DC-short)

Mechanical	
Connection(s)	N(f) on 300mm RG213/U cable
Materials	Base: Aluminium Shroud: GRP tube
Length	2700 mm / 106.30 in.
Wind Load	73 N (160km/h)
Weight	1.8 kg / 3.97 lb
Mounting	Integral mounting clamp to fit 38 - 50 mm dia. pipe or horizontal rail

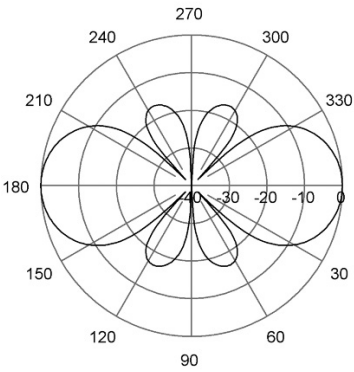
ORDERING

Model	Product No.	Frequency
3db colinear 192-208 MHz	7513190	192 - 208 MHz



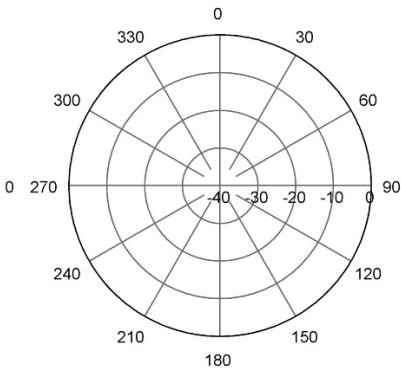
DIAGRAM

RADIATION PATTERNS



E-Plane | 200 MHz

RADIATION PATTERNS



H-Plane | 200 MHz

