

3 db colinear 139.5 - 149 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

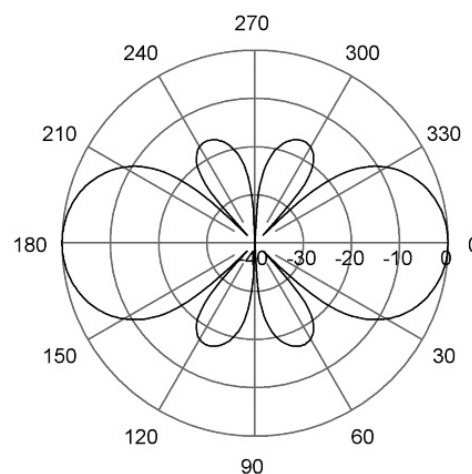
Electrical	
Model	7513130
Frequency	139.5 - 149 MHz
Max. Input Power	150 W
Polarisation	Vertical
3 dB Beamwidth, E-Plane	35 °
3 dB Beamwidth, H-Plane	Omnidirectional
Impedance	50 Ω
Gain	3 dBd (5.2 dBi)
VSWR	< 1.5:1
Antistatic Protection	All metal parts DC-grounded (Connector shows a DC-short)

Mechanical	
Connection(s)	N(f) on 300mm RG213/U cable
Materials	Base : Aluminium Shroud : GRP tube
Length	Approx. 3100 mm / 122.05 in.
Wind Load	89 N (160 km/h)
Weight	Approx. 2 kg / 4.41 lb.
Mounting	Integral mounting clamp to fit 38 - 50 mm dia. pipe or horizontal rail

ORDERING

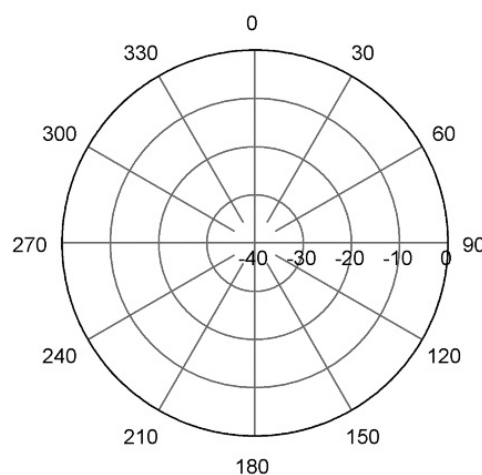
Model	Product No.	Frequency
3 db colinear	7513130	139.5 - 149 MHz

RADIATION PATTERNS



E-Plane | 144 MHz

RADIATION PATTERNS



H-Plane | 144 MHz

