

End fed dipole 810 - 875 MHz

DESCRIPTION

- A UHF End Fed Dipole 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 years of reliable operation.
- Former Jaybeam brand product.



SPECIFICATIONS

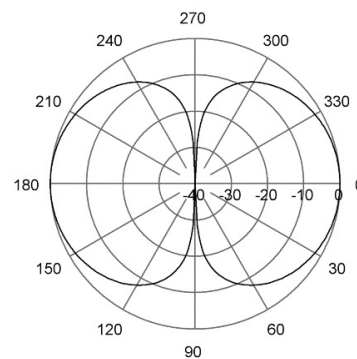
Electrical	
Model	7511835
Frequency	810 - 875 MHz
Max. Input Power	50 W
Polarisation	Vertical
3 dB Beamwidth, E-Plane	80 °
3 dB Beamwidth, H-Plane	Omnidirectional
Impedance	50 Ω
Gain	0 dBd (2.2 dBi)
VSWR	< 1.5:1
Antistatic Protection	All metal parts DC-grounded (Connector shows a DC-short)

Mechanical	
Connection(s)	N(f) on 300mm RG213/U cable
Materials	Base : Aluminium Shroud : GRP tube
Length	Approx. 250 mm / 9.84 in.
Wind Load	11 N (160 km/h)
Weight	Approx. 0.9 kg / 1.98 lb.
Mounting	Integral mounting clamp to fit 38 - 50 mm dia. pipe or horizontal rail

ORDERING

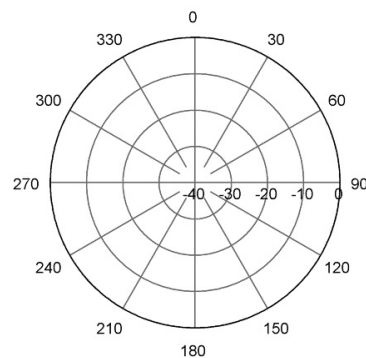
Model	Product No.	Frequency
End fed dipole	7511835	810 - 875 MHz

RADIATION PATTERNS



E-Plane | 842 MHz

RADIATION PATTERNS



H-Plane | 842 MHz

