

UK Antenna Manufacturer for VHF, PMR, UHF, Tetra, GSM-Cellular-3G, GPS, Wireless-LAN/WIFI and WIMAX


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Base Stations

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Omni Directional Base Stations

Professional

End Fed >>

[3dB Collinear](#)
[6dB Collinear](#)

Standard

[End Fed](#)
[3dB Collinear](#)
[6dB Collinear](#)

Yagis and Folded Dipoles

Professional

[Folded Dipole](#)
[2 Element](#)
[3 Element](#)
[4 Element](#)
[6 Element](#)
[8 Element](#)
[12 Element](#)
[Stacked Dipole](#)
[Paging](#)

Standard

[Folded Dipole](#)
[3 Element](#)
[8 Element](#)

Accessories

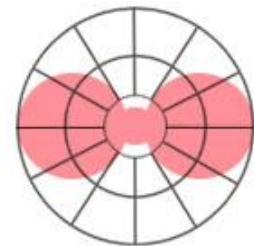
[Mounting Clamps and Accessories](#)
[Coaxial Cables](#)
[Coaxial connectors](#)
[Cellflex Low Loss Cable](#)
[Cellflex Connectors and Accessories](#)

Professional End Fed Dipole 68-470MHz including VHF, PMR, UHF, Marine and TETRA >>

MECHANICAL SPECIFICATION			
Termination	0.5m. RG213 c/w type N socket		
Radome	Parallel Glass Fibre Tube White 26mm.		
	Low Band 36mm Tube.		
Mounting	Integral Diecast Aluminium Alloy		
Fasteners	M8 V Bolts Stainless Steel		
Protection	Direct Grounded		
	Low	VHF	UHF
Weight	2.0 kg	1.0 kg	0.6 kg
Length	2.6 m	1.6 m	0.9 m
Wind Loading @ 45 m/s	156 N	70 N	37 N

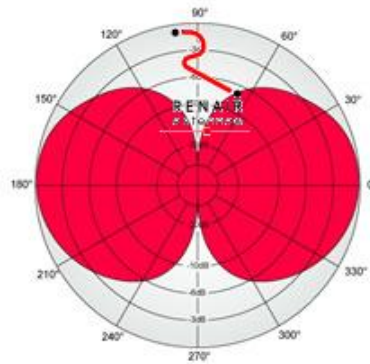
ELECTRICAL SPECIFICATION	
Frequency Range	68 - 470 MHz
Impedance	50 Ohms
VSWR	<1.5:1
Maximum Power	75W
Polarisation	Vertical
Gain	0 dBd
E Plane Bandwidth	80

ORDERING INFORMATION	
Frequency	Type No.
68-73 MHz	2200
73 - 78 MHz	2201
78 - 83 MHz	2202
83 - 88 MHz	2204
118 - 136 MHz(<2:1)	2203
145 - 156 MHz	2205
156 - 166 MHz	2206
166 - 175 MHz	2209
380 - 420 MHz (Tetra)	2207
420 - 470 MHz	2208

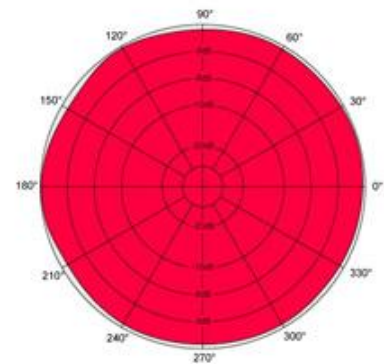


E PLANE RADIATION PATTERN





Radiation Pattern E-Plane



Radiation Pattern H-Plane

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[Antenna Manufacturers & Designer from 50 MHz to 5.8 GHz. Antennas on VHF, TETRA, UHF, PMR, GPS, GSM, WIFI and WIMAX in UK](#)
