Private Mobile Radio

Temporary Clip Dipole Antenna

PANORAMA 💬 ANTENNAS



CDU

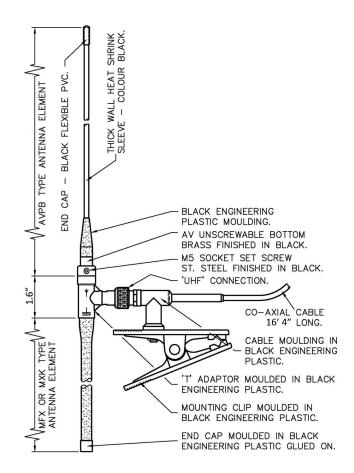
UHF Clip Antenna Fast installation Moulded in coaxial cable

The performance and scope of radio equipment can often be considerably improved by moving the antenna to a better location. Spring clip antennas provide an easy way to do this.

The jaws of the spring clip are moulded in nylon and are fully adjustable for any angle. The antenna features a fully moulded coaxial connector for weather protection and resilience.

The fitted coaxial cable is flexible and low loss providing a complete kit for temporary installation.

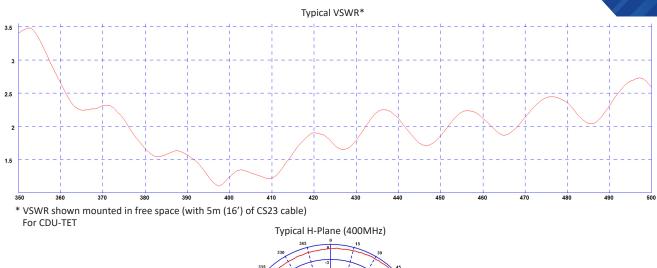
Technical Drawing

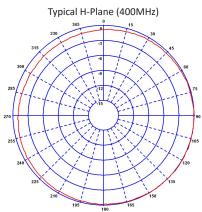


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Product Data

Part No.							
		CDU-S1	CDU-S2	CDU-TET	CDU-U	CDU-UT	CDU-W
Electrical Data							
Frequency Range (MHz)		380-400	410-430	380-430	430-472	406-472	470-512
Operational Band		S1	S2	TET	U	UT	W
Peak Gain: Isotropic +		2dBi	2dBi	2dBi	2dBi	2dBi	2dBi
Compared to ¼ wave		0dB	0dB	0dB	0dB	0dB	0dB
Typical VSWR		< 2:1	< 2:1	< 2:1	< 2:1	< 2:1	< 2:1
Polarisation		Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
Pattern		Omni-directional	Omni-directional	Omni-directional	Omni-directional	Omni-directional	Omni-directional
Impedance		50Ω	50Ω	50Ω	50Ω	50Ω	50Ω
Max Input Power (W)		50	50	50	50	50	50
Mechanical Data							
Dimensions (mm)	Total Length	233 (9.2")	215 (8.5")	224 (8.9")	194 (7.7")	205 (8.1")	179 (7.1")
	'L1' length	158 (6.2')	150 (3.3')	154 (2.9')	134 (1.8')	138 (1.6')	124 (1.6')
	'L2' length	75 (2.9")	65 (6.9")	70 (6.2")	60 (6.3")	67 (6.1")	55 (5.7")
Operating Temp (°C)		-40° / +80°C (-40° / +176°F)					
Colour		Black	Black	Black	Black	Black	Black
Cable Data							
Cable Type		CS23 (RG58 c/u)					
Length (m)		5 (16.4")	5 (16.4")	5 (16.4")	5 (16.4")	5 (16.4")	5 (16.4")
Peak Gain Measure	d without cabl	e loss				Waiver: The data giver	above is indicative of the

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