



M99ATS173 & M99RT-243

Highly flexible helical VHF whips
VHF 173 MHz or VHF 243 MHz



The M99ATS173 flexible VHF whip has a M3 female internal mount thread and is suitable for VHF communications or data transfer applications.

The M99RT-243 flexible VHF whip has a 5/16"-26 brass female internal mount thread and is suitable for VHF communications or data transfer applications.

Mounting hardware, adaptors, water proofing and other installation accessories are all available separately.

308mm	M99ATS173	M99RT-243
Construction	Black heatshrunk helical core whip with chrome ferrule base	
Frequency range	173 MHz - VHF	243 MHz - VHF
Bandwidth	Specific frequency, or specify requirements	
VSWR	<1.5:1	
Tuning	Factory	
Gain	2.1 dBi	
Impedance - nominal	50 Ohms	
Maximum power	25 Watts	
Polarisation	Vertical	
H Plane	360° omnidirectional ± 0.5 dBd	
Height	140mm	220mm
Weight	40grams	50grams
Mount thread	M3 female thread in ferrule	5/16"-26 brass female thread in ferrule
Mounting	Mount onto any M3 male thread	Mount onto any 5/16"-26 brass male threaded base such as OB-4.7 or MGB-OB
Mounting position recommended	Mount as high on your device or vehicle as possible. If on hand-held device, ensure minimal metallic are surrounding you. If you are externally mounting the whip, ensure amalgamation and PVC electrical tape water-proofing is applied over termination join and over chrome surface at base of whip.	



M99ATS173

M99RT-243