

M80T

Omnidirectional M6 female threaded solid whip

Lower 4G 825-900 MHz



The M80T omnidirectional whip comes standard with a M6 x 1.0mm female thread in the ferrule suitable for European 6mm terminations. Suitable for locations or requirements where a small and discrete profile is required such as taxi's, trucks or public transport applications

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

Construction	Black heatshrunk flexible whip and brass mount ferrule
Frequency range	825-900 MHz - Lower 4G
Bandwidth	Full frequency range stated - 75 MHz
VSWR	<2.0:1
Tuning	Factory
Gain	2.15 dBi
Impedance	50 Ohms
Maximum power	50 Watts
Ground Independent	No - requires metallic ground plane
Thread in base	M6 x 1.0mm female thread
Polarisation	Vertical
H Plane	360° omnidirectional
Dimensions	Height: 105mm Diameter: 10mm
Weight	30grams
Mounting hardware order separate	6mm female thread fits to any 6mm male terminated base such as XB-4.7 or MGB-XB or any european M6 male threaded base
Mounting position recommended	Mount as high as possible onto a metallic ground plane such as a vehicle roof, if using on a hand-held device, ensure device is not enclosed within metallic material or within a metallic lined structure.



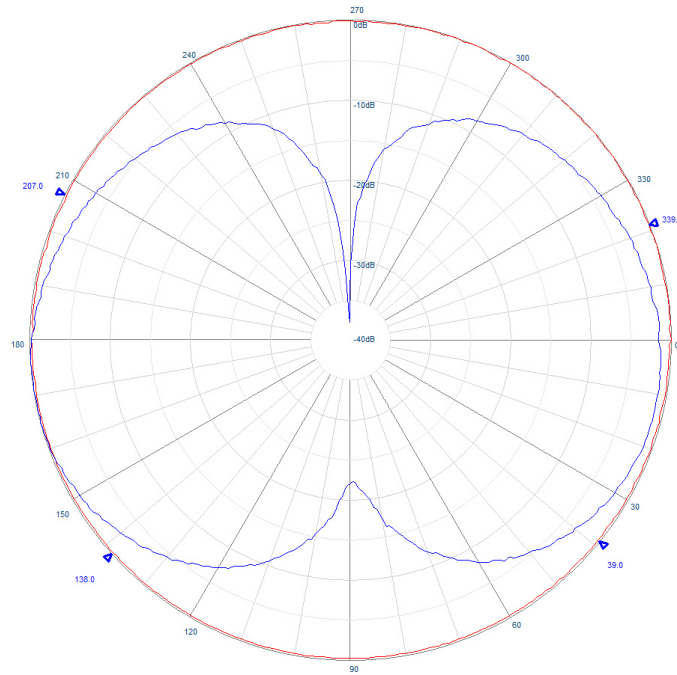
M80T whip fitted onto XB-4.7 cable base - will require metallic ground plane for effective performance



M6 x 1.0mm female thread in mount ferrule

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Sample radiation pattern on a suitable base over a metallic ground plane

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Recommended mounting hardware



XB-4.7 - XB base with 4.7 metres RG58 cable no termination supplied
16mm mount hole

Requires 11mm spanner



MGB-XB - Magnetic base with XB base, 4.7 metres RG58 cable, no connector

105mm diameter



XB Base Assy - Australian standard OB base with 5/16"-26TPI male thread

16mm mount hole

Requires 11mm spanner

Recommended mounting hardware when using XB base or XB-4.7



BBM-SS series - wrap around bull bar mount, 50-76mm diameter tube capability

16mm mount hole

Requires 10mm spanner



MRM-SS - 304 stainless steel clamp style mirror mount

16mm mount hole

Requires 10mm spanner




BBKB-B - 'Knock-down' antenna mount, powder coated black

17mm mount hole with cable slot



GM1 - 304 stainless steel 'L' mount bracket

16mm mount hole



A-6211 - right-angle fascia mount bracket, 304 stainless steel

16mm mount hole