

ZN2-675-06

Omnidirectional 6 dBi mast mount collinear antenna

UHF CB Radio 477 MHz



The ZN2-675-06 mast mount collinear is specifically designed and manufactured for UHF CB Radio communications at the 477MHz frequency.

The ZN2-675-06 has foam-encased internals to improve longevity of the antenna in the harsh Australian environment.

Mountin accessories, coaxial feeder cable, water-proofing and other installation accessories are all available separately.

Construction	White fibreglass radome, anodised aluminium mount section - foam filled
Frequency range	477 MHz - UHF CB Radio
Bandwidth	476.4125 - 477.4125 MHz - covering all 40/80 channels
VSWR	<1.5:1 at set frequency
Tuning	Factory
Gain	6 dBi
Maximum power	100 Watts
Impedance	50 Ohm
Polarisation	Vertical
H Plane	360° omnidirectional ± 0.5 dBd
Connector - fitted	UHF female SO239 in base of mount section
Mount section	340mm x 20mm ϕ - anodised aluminium
Height	1.85 metres
Weight	700grams
Projected area	0.022m ²
Wind load at 160kph	2.688kg, 0.026kN
Temperature range	-10°C - +60°C
Mounting hardware order separate	Parallel: 2 x EB1-SS or 1 x UB3-SS Right-angle: 2 x RB8 or 1 x UB2-SS Side/wall mounting: 2 x NSM-B20M
Mounting position recommended	Mount as high on your structure, mast or tower as possible using the appropriate mounting clamp/s

Other models available

ZN2-375-03	4.5 dBi, UHF female SO239 - 1.55 metres
ZN2-77-06-AC	8 dBi, N-type female - 2.5 metres
ZN2-77-09-AC	12 dBi, N-type female - 3.3 metres



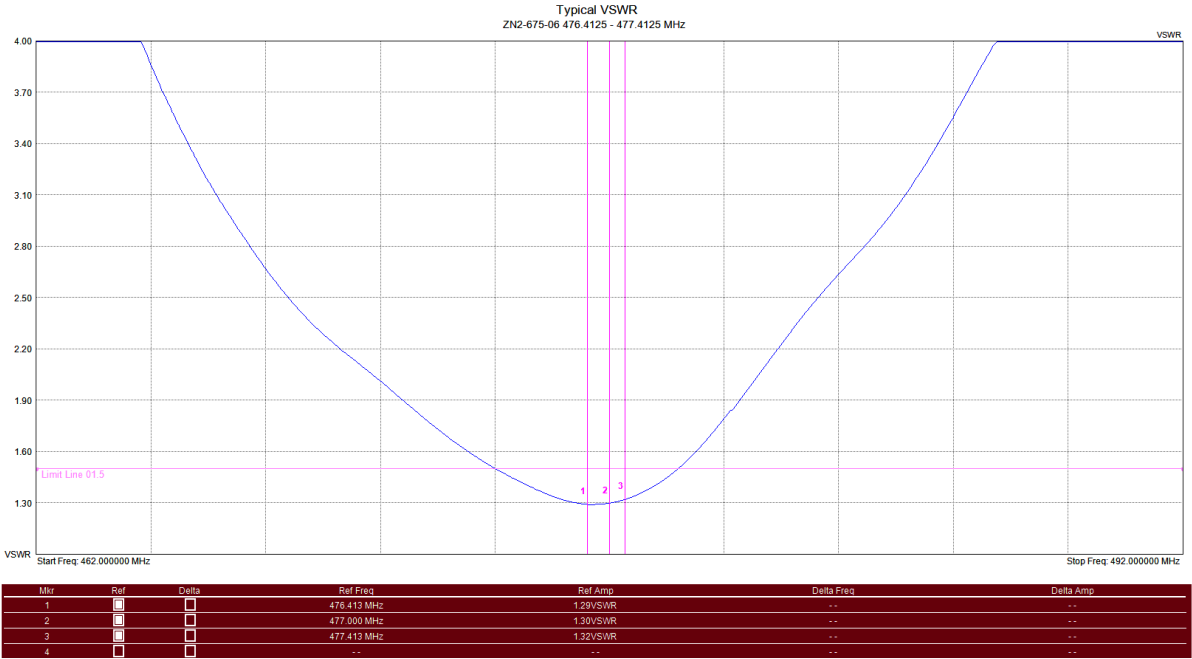
UHF female SO239 termination in base of mount section



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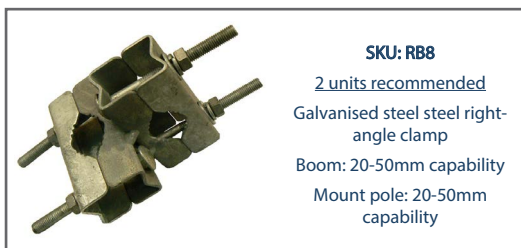
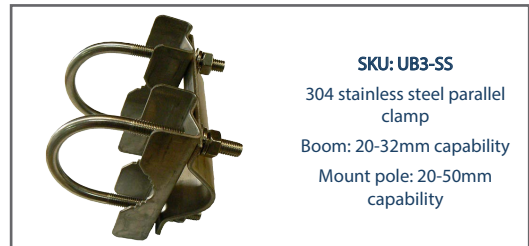
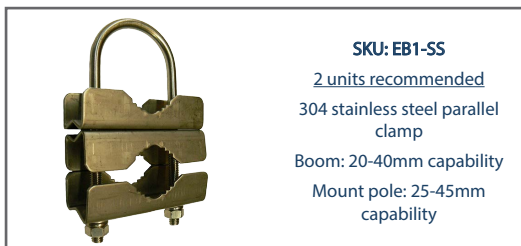
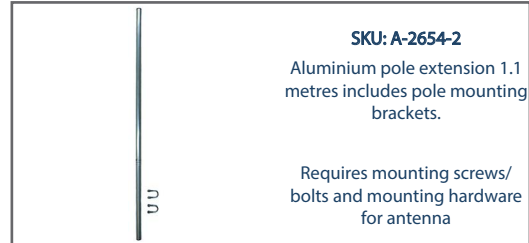
Typical VSWR



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Suitable feeder coaxial cable and connectors

