

Section 2 ← Fixed Position





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 20mmø - anodised aluminium
Height	1.85 metres
Weight	700grams
Projected area	0.022m²
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



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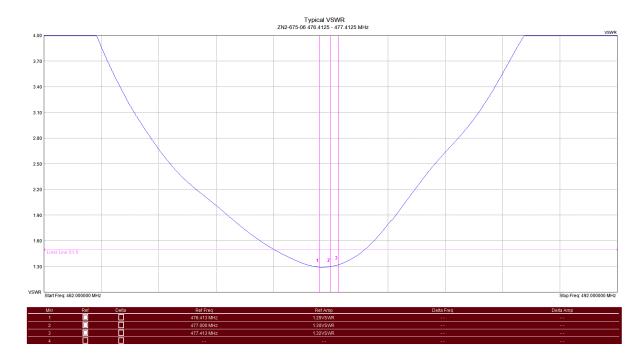
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Typical VSWR



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SKU: CFB**** series

Galvanised steel 'J' hockey stick brackets, 1.1 - 2.7 metres.

Requires mounting screws/ bolts and mounting hardware for antenna



SKU: SFB**** Series

Galvanised steel pole extension 0.9-2.0 metres

Roof or overhang mounting

Requires mounting screws/ bolts and mounting hardware for antenna



SKU: EB1-SS

2 units recommended 304 stainless steel parallel clamp

Boom: 20-40mm capability Mount pole: 25-45mm capability



SKU: RB8

2 units recommended
Galvanised steel steel rightangle clamp
Boom: 20-50mm capability
Mount pole: 20-50mm
capability



Aluminium pole extension 1.1 metres includes pole mounting brackets.

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Requires mounting screws/ bolts and mounting hardware for antenna



SKU: NSM-B20G

Toughened nylon wall/side mount, 20mm mount section capability.

Requires 13mm mount hole.



SKU: UB3-SS

304 stainless steel parallel clamp Boom: 20-32mm capability Mount pole: 20-50mm capability



SKU: UB2-SS

304 stainless steel steel rightangle clamp Boom: 20-50mm capability Mount pole: 20-50mm capability

Suitable feeder coaxial cable and connectors



SKU: 7800

MIL-SPEC RG213 stranded conductor, solid PE dielectric coaxial cable

Available in 100m or 300m rolls or alternatively request a custom cable assembly



SKU: 7890

RU400 Solid copper conductor, low loss coaxial cable CNT-400 / LMR-400 Mequivalent

SKU: 7890-3 - RU400-UF ultra flexible

Available in 100m, 300m, 500m roll or alternatively request a custom cable assembly



SKU: UM-7910

UHF male PL259 crimp connector for MIL-SPEC RG213 Nickel plated



SKU: UM-7908

UHF male PL259 clamps-style connector for RG213 or RU400 low loss, solid conductor Nickel plated

