

ZN3-77-11 Series

Heavy-duty detachable spring base collinear UHF CB Radio 477MHz

The ZN3-77-11 series of UHF CB radio antennas offers a good balance between size and gain which is well suited for slightly hilly to flat terrain such as outer suburbs or the regional country-side.

Mounting hardware, connectors and other installation accessories are all available separately.

	ZN3-77-11B	ZN3-77-11W
Colour	Black	White
Construction	Coloured fibreglass radome, aluminium ferrule, stainless steel 'barrel' spring base, external coaxial cable and termination	
Frequency range	UHF CB radio 477MHz	
Bandwidth	476.4125-477.4125MHz - covering all 40/80 channels	
VSWR	<1.5:1	
Tuning	Factory	
Gain	6.6dBi - suits semi-hilly terrain such as regional areas	
Maximum power	100 Watts	
Impedance	50 Ohms	
Polarisation	Vertical	
H Plane	360° omni-directional	
Cable	4.5 metres MIL-SPEC RG58 low loss, solid core, bottom exit from spring base	
Connector	FME female fitted to cable - for ease of installation	
Adaptor - supplied	FME male to UHF male	
Height	1.2 metres	
Weight	1.42kg	
Mounting hardware order separate	Bullbar: BBM-SS, BBML-SS, BBMXL-SS or BBKB-B Bracket Mounting: GM1, GM2, GM6	
Mounting position recommended	As high on your vehicle/structure as possible using a 13mm hole or appropriate bracket	
Installation kit contents	3mm Allen key, PVC cap, 8 x cable ties and FME male to UHF male adaptor	
Installation tools required	18mm spanner for split nut securing to base	



FME female jack connector fitted to cable

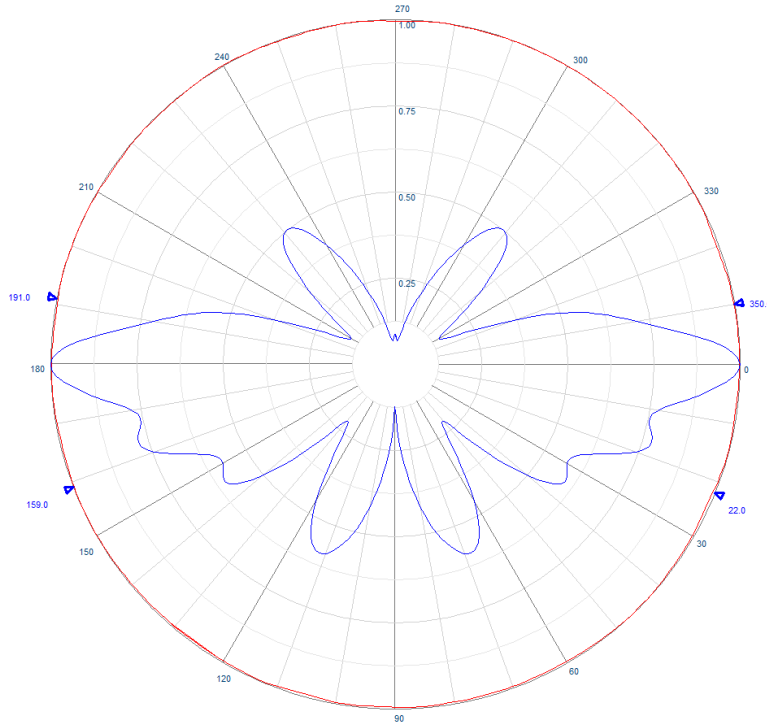


FME male to UHF Male PL259 adaptor

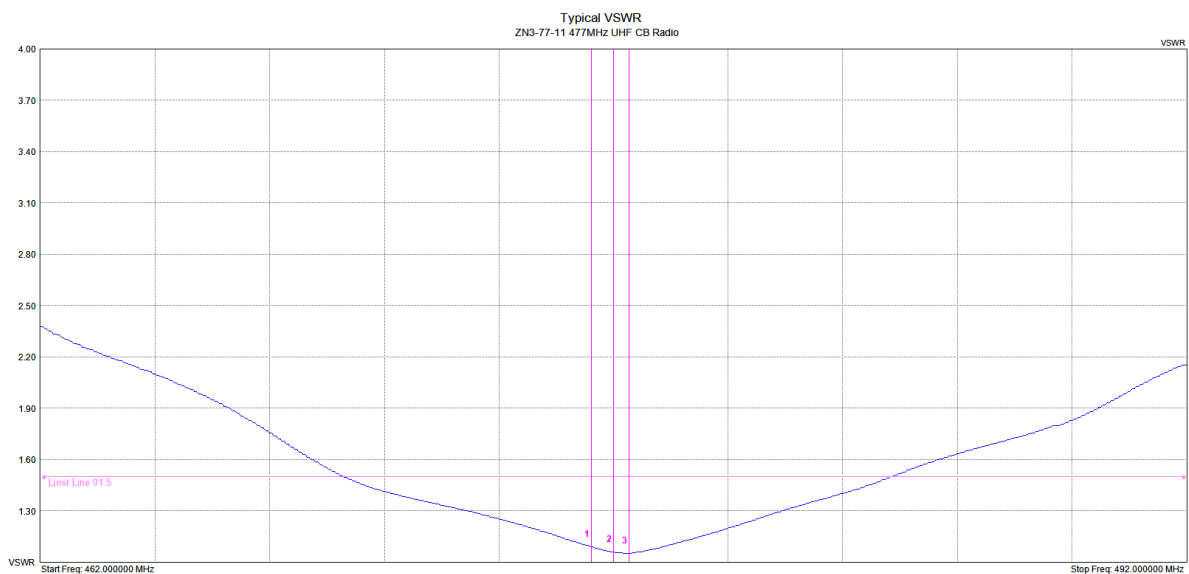


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Example radiation pattern



Mtr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	476.423 MHz	1.09VSWR	--	--
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	477.000 MHz	1.06VSWR	--	--
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	477.413 MHz	1.05VSWR	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

Typical VSWR

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Recommended installation accessories



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Vehicle Mounting locations

