

## ZN1-400-N Series

Lightweight flexible whip  
UHF 360-470MHz

The ZN1-400-N series are UHF 360-470MHz flexible half-wave whip antennas, suitable for fixed position or vehicle mounted UHF communications. The ZN1-400-N comes fitted with a N-type female connector, other terminations are available.

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

Specifications	ZN1-400-N	ZN1-400-N-100
Construction	Black PVC flexible radome, aluminium mount section, cable assembly and tri-metal plated connector.	
Frequency range	UHF CB radio 360 - 470MHz	
Bandwidth	Specify centre frequency with 20MHz bandwidth when ordering	
VSWR	<1.5:1 across specified frequency	
Tuning	Factory	
Gain	2.1 dBi	
Maximum power	100 Watts	
Impedance	50 Ohms	
Polarisation	Vertical	
H Plane	360° omni-directional	
Cable	4 metres RG58 A/U MIL-SPEC bottom exit from handle	100mm RG58 A/U MIL-SPEC bottom exit from handle
Connector	N-type female fitted to cable - or specify requirements	
Height	735mm	
Weight	400grams	350grams
Mounting hardware (order separate)	Mast/mirror mounting: 2 x EB1-SS or 1 x UB3-SS Side/wall mounting: 1 x NSM-B20M	
Mounting position (recommended)	Mount as high on your vehicle, structure or tower as possible ensuring no obstructions	



N-type female fitted



EB1-SS



UB3-SS



NSM-B20M