

Z-4NVIS

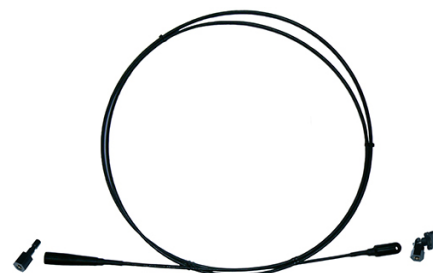
HF Vehicle mount loop NVIS flexible antenna

NVIS or HF 2-15MHz

For the HF frequency range or Near Vertical Incidence Skywave (N.V.I.S.) 2-15MHz, the Z-4NVIS is the ideal solution, suitable for vehicle. These HF whips perform best when mounted onto a Autotune base. ZCG do not stock these products, please source separately.

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

Construction	Black finish brass mount ferrules and heatshrink and braid covered flexible fibreglass
Frequency range	N.V.I.S. / HF 2-15MHz
Tuning	Tune determined by A.T.U. loaded base
VSWR	Determined by A.T.U. loaded base
Gain - nominal	Determined by A.T.U. loaded base
Maximum power	150 Watts P.E.P.
Impedance - nominal	Determined by A.T.U. loaded base
Polarisation	Near Vertical Incidence wave
Length of fibreglass	4.0m
Diameter of fibreglass	15mm
Weight	
Mount ferrule thread	M14 x 2.0 female thread in ferrule
Mounting hardware	Onto any M14 x 2.0 male threaded loaded/autotune base - ZCG not supplied Alternative: Can utilise a A-3050-3 and A-1269-8 spring base for increase heavy-duty installation capability.
Mounting position recommended	As high on your vehicle/structure as possible using an appropriate base with bracket with a M14 x 2.0 pitch male thread
Installation tools required	<u>23mm spanner for ferrule securing</u>



Z-4NVIS complete kit with fibreglass whip and terminations for magnetic base and A.T.U. base
A.T.U. base and magnetic base not included.



Black finish ferrule for magnetic base mounting using either tri-magnet or single magnet base
M12 x 1.75 female thread

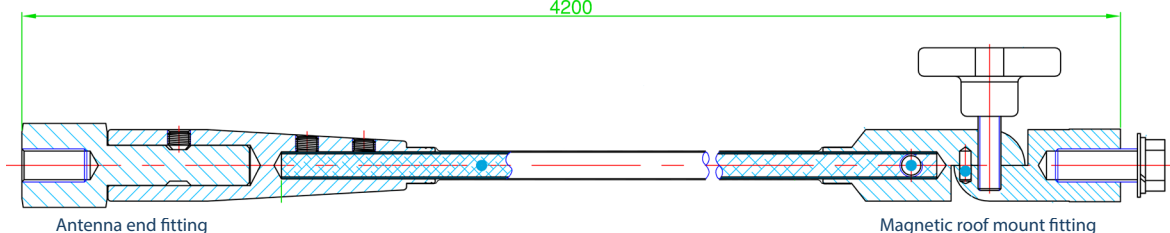
Black finish ferrule for A.T.U. mounting or spring base mounting onto your A.T.U. base
1/2" BSW female thread



Tri-magnet base with Z-4NVIS mount ferrule attached.
P/N: A-2845

Single magnet base with Z-4NVIS mount ferrule attached.
P/N: MGB

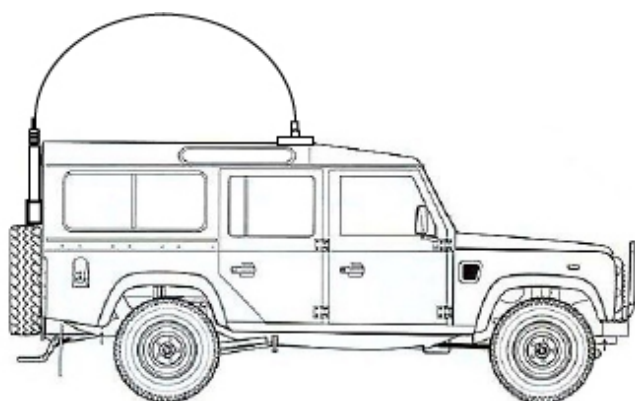
Assembled Configuration of Z-4NVIS
4200



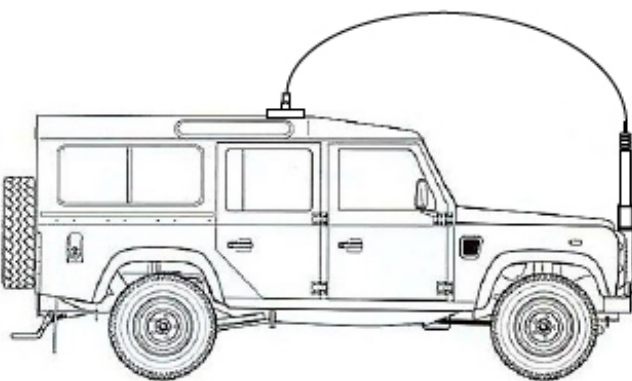
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Rear mounted A.T.U. base configuration



Front mounted A.T.U. base configuration

Alternate whip end mounting hardware



ATLM series - Adjustable bonnet, boot or lip mount. 360 rotational and 140 degree adjustment
16mm mount hole
Black or Chrome
Includes 5mm and 2mm allen keys for adjustment

Suitable spring bases for Z-4NVIS A.T.U. end



Alternate Spring base

A-1269 - 'Barrel' heavy-duty mount spring, includes base mount bolt

Requires 19mm spanner



Alternate Spring base

A-1270 - Parallel heavy-duty mount spring, includes base mount bolt

Requires 19mm spanner