

OZ Series

Adhesive on-glass mount conductive whip and base VHF high band 144-175 MHz or TE.T.RA/UHF 390-520 MHz


In-stock
Ready to
Ship

A vehicle on-glass antenna is a popular alternative to other bracket mounted antenna. These OZ series on-glass VHF or UHF models are simple to install, just stick and connect.

Please note: The internal adhesive ground plane strips should not be trimmed.
Unit should not be adhered to any window with heater dimister elements, imbedded antennas, metallic flakes or UV tinting.

Adaptors, connectors and other installation accessories are all available separately.

	OZV-1	OZU-1	OZU-3
Construction	Black stainless steel whip, thermoplastic adhesive base and cable assembly		
Frequency range	144-175 MHz VHF high band	390-520 MHz UHF, LMR & TETRA compatible	
Bandwidth - specify	4 MHz	15 MHz	20 MHz
Tuning	Field tune adjustable capacitor, using SWR meter		
VSWR	<2:1		
Gain	2.1 dBi	5.1 dBi	2.1 dBi
Maximum power	30 Watts	50 Watts	30 Watts
Impedance	50 Ohms		
Polarisation	Vertical		
H Plane	360° omni-directional		
Cable assembly - supplied	4.5 metres MIL-SPEC RG58A/U stranded		
Connector - OZ box	Mini-UHF male fitted to suit internal junction box		
Connector - device	Select and order as per requirements		
Whip type	1/2 λ (Wave)	5/8 λ (Wave)	1/4 λ (Wave)
Height	860mm	560mm	230mm
Weight	300grams		
Installation kit contents	3mm allen key, alcohol glass wip, installation/tuning guide		
Mounting position recommended	Mount on the top of your windscreen, rear window or static panoramic roof window (no electric sunroof or moving windows). Ensure heating elements, imbedded antennas, tint or metallic flakes are not present in window, this will restrict performance.		



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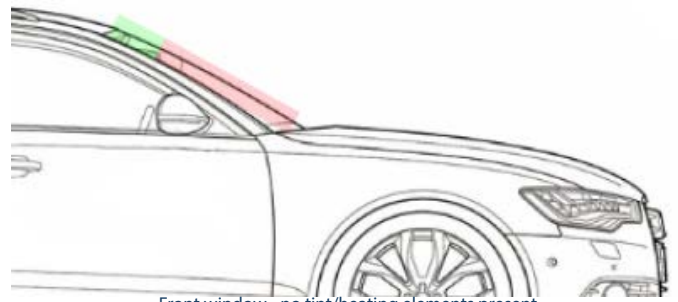
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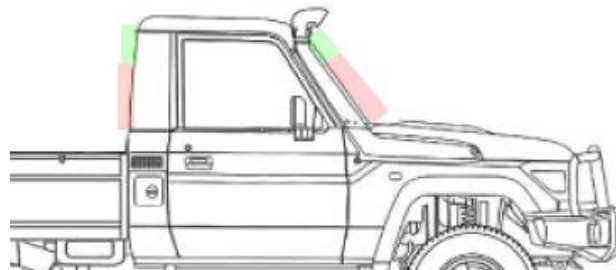
Vehicle Mounting locations



Rear window - no tint/heating elements present



Front window - no tint/heating elements present



Front & Rear window - no tint/heating elements present