

ZAV-7

VHF 150-165MHz

Centre fed coaxial dipole

The ZAV-7 is made to Military Standards to ensure it can withstand the harshest of conditions and treatment. The internal are embedded in PUR foam to protect them from moisture ingress and detrimental vibrations.

Having a versatile mount, it can be bolted to any flat surface or using its U-bolts, mounted on a pole.

Coaxial feeder cable, connectors and other installation accessories are all available separately.

Specifications	ZAV-7
Construction	White fibreglass radome, aluminium mount section and tri-metal plated termination
Frequency range	VHF 150-165MHz
Bandwidth	Full band
VSWR	2:1 VSWR across full band
Tuning	Factory
Gain	2.1 dBi
Maximum power	100 Watts
Impedance - nominal	50 Ohms
DC grounding	Yes
Polarisation	Vertical
H Plane	360° omnidirectional, ± 0.5 dBd
E Plane	46°
Connector	UHF female in base of mount section
Height	2 metres
Weight	2Kg
Projected area	0.05m ²
Wind load at 160kph	5.972Kg, 0.06kN
Mounting hardware (supplied)	Mount plate has 4 x equispaced holes, 65mm stainless steel U-bolts supplied
Mounting position (recommended)	Mount as high as possible on your structure, mast or tower using the appropriate mounting bracket.

