

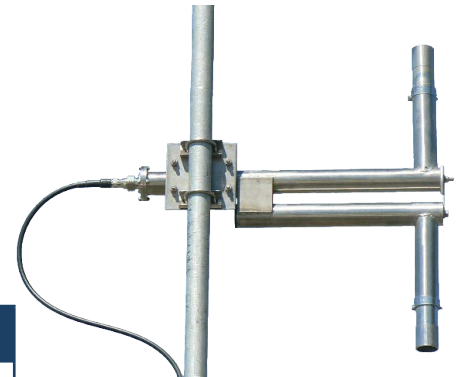
DAB-VD

Digital Audio Broadcast High power dipole

The DAB-VD is a high power dipole for digital audio broadcast, specifically developed so it can be used in a pressurised system.

A medium power version with a 7/16" DIN female connector is also available upon request, please consult ZCG.

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



Specifications	DAB-VD-716	DAB-VD-78
Construction	Fully-welded 304 grade stainless steel	
Frequency range	DAB+ Radio 174-230MHz	
Maximum bandwidth	Specify any 45MHz when ordering	
Tuning	Factory	Factory
Return loss, VSWR	Better than <1.2:1 across specified bandwidth	
Gain	0 dBd single bay , stacking increases gain	
Maximum power	2 Kilowatts per bay	5 Kilowatts per bay
Impedance	50 Ohms	50 Ohms
DC grounding	Yes	Yes
Polarisation	Vertical	Vertical
H Plane	Semi-omnidirectional, -4dB at rear	
Connector	7/16" DIN female	7/8" EIA
Max height at 174MHz	0.5 Metres	0.5 metres
Weight	8Kg	8Kg
Projected area	0.074m	0.074m ²
Wind load at 160kph	Front - 2.25Kg, 0.022Kn, Side - 8.915Kg, 0.087Kn	
Mounting hardware	Stainless steel Vee blocks and U-bolts (supplied)	
Warranty	2 Years	2 Years

