

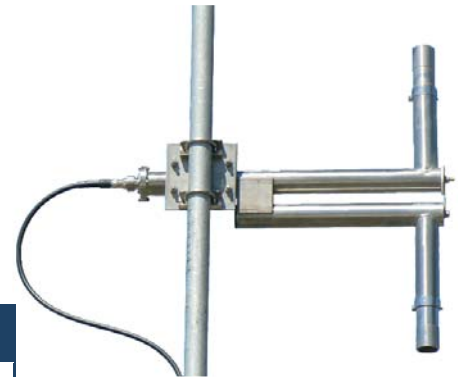
DAB-VD

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	Stainless Steel (304 grade)	
Frequency Range	DAB+ Radio 174-230MHz	
Maximum Bandwidth	45MHz (specify 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 Accessories	Stainless steel Vee blocks and U-bolts (supplied)	
Warranty	2 Years	2 Years

