

## ZVVP-2

### Vertically Polarised DAB Panel Array

The ZVVP-2 is a vertically polarised DAB (Digital Audio Broadcasting) panel array, covering the entire VHF/DAB band 174-230MHz. A single panel model is also available, see ZVVP

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

Specifications	ZVVP-2
Construction	Fully-welded valvanised steel rear screens and fully-welded 304 stainless steel dipoles
Frequency range	VHF/ DAB Radio - 174-230MHz
Bandwidth	Full band
VSWR	<1.1:1 full band
Tuning	Factory
Polarisation	Vertical
Gain (nominal)	11 dBd
Front-to-back ratio	24 db
Maximum power	4 Kilowatts
Impedance	50 Ohms
DC grounding	Yes
H Plane	60°
E Plane	30°
Power divider input	7/8" EIA at base
Panel dimensions	1300mm x 2800mm - 2 panels
Weight	35.0kg - single panel      80.0kg - 2 panels
Projected area	Front - 0.4m <sup>2</sup> Side - 0.45m <sup>2</sup>
Design maximum wind speed	325km/h
Mounting hardware	Stainless steel U-bolts with 50-60mm capability - supplied
Warranty	2 Years

