

ZUVP & ZUVP-HP

Vertical Polarised UHF TV Panel

The ZUVP and ZUVP-HP are vertical polarised broadband panels covering the entire UHF TV band IV and V.

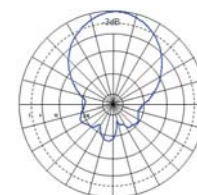
With the panel being an enclosed item, the radiating internals have minimal exposure to damage or moisture ingress.

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

Specifications	ZUVP	ZUVP-HP
Construction	White radome, aluminium back screen	
Frequency Range	UHF TV 520-820MHz (Channel 27-69)	
Bandwidth	Full band	Full band
Return Loss, VSWR	Better than -20dB, <1.2:1 across full band	
Tuning	Factory	Factory
Gain (nominal)	11 dBd	11 dBd
Polarisation	Vertical	Vertical
Front-to-Back Ratio	24 dB	24dB
Maximum Power	250 Watts per bay	2500 Watts per bay
Impedance	50 Ohms	50 Ohms
H Plane	60°	60°
E Plane	30°	30°
DC Grounding	Yes	Yes
Power Divider Input	N-female	7/8" EIA Female
Panel Dimensions	1100mm x 500mm x 250mm	
Weight	11.25Kg	
Projected Area	Front: 0.37m ² Side: 0.36m ²	
Wind Load at 160kph	Front: 44.84Kg, 0.440kN Side: 43.60Kg, 0.427kN	
Mounting accessories	2 x Stainless steel U-bolts (50-60mm) (supplied)	
Warranty	2 Years	2 Years



H-Plane



E-Plane

