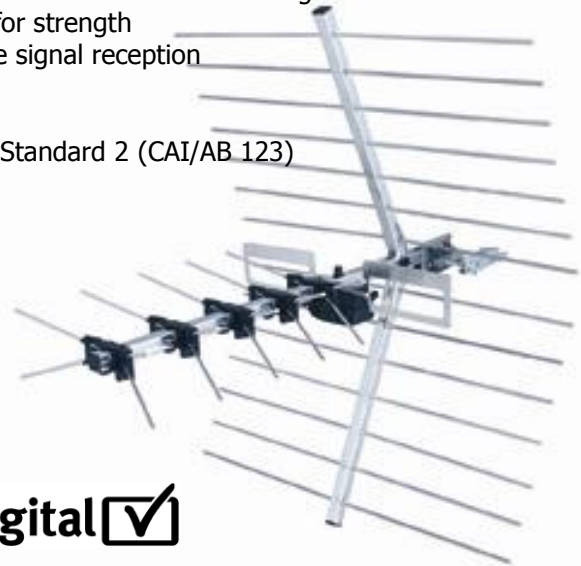
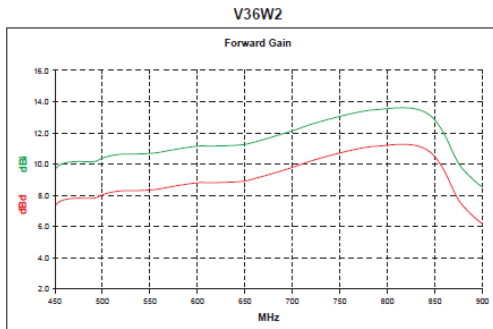


V36W2 36 Element High Gain Wideband UHF Aerial

- 5-bay high-gain UHF digital TV aerial for channels 21 to 68
- Large multi-element reflector for high directivity and protection from unwanted signals
- Low wind-load element design with 5mm wire rod sets for strength
- Supermatch balun for excellent cable match to maximise signal reception
- F connector in weatherproof ventilated junction box
- Heavy duty tilt clamp for horizontal or vertical polarity
- Compact un-obtrusive design yet CAI Aerial Benchmark Standard 2 (CAI/AB 123)



Gain dBd extracted from National Physical Laboratory test certificate no E09040369-1 July 2009. Gain dBi for comparison.

Model	V36W2
Total no of Elements	36 inc resonator, dipole, directors and reflector
No of Directors	5 bays of 4
Reflector Elements	14
Balun	Vision Printed Circuit Supermatch Balun with F-Connector
Junction Box	Clamshell ventilated weather-proof ABS moulding with cable entry grommet
Boom size	18mm central boom
Element material	5mm dia aluminium wire with patented staking system
Construction Material	Magnesium aluminium alloy / ABS plastic parts / Zinc plated steel
Finish	Clean and polished aluminium
Clamp	Heavy Duty Galvanised Steel tilt clamp up to 60mm (2¼")
Forward Gain (min / max)	7.95 - 11.4dBd (10.10 - 13.55dBi)
Frequency range	Wideband 470 - 862MHz
Acceptance Angle (half-power beam-width)	± 15°
Front / Back Ratio	>28dB
Cross Polar Rejection (typical)	-25dB
Weight kg	1.0
Length mm	650mm
Width mm	550mm
Height mm	680mm (reflector)
Packaging	Individual carton/outer of 5

In the interests of continued product development & improvement, Vision Products (Europe) Ltd reserves the right to change product specifications, design & dimensions. Data correct at time of going to press.07/10/2009