

V10-321 CD/W 32 Element High Gain Wideband UHF Aerial

- CAI/DTG Benchmark Standard 3 for digital reception
- Large multi-element reflector
- Low wind-load element design
- 5mm wire rod sets for strength
- Supermatch balun for ideal cable match to maximise signal reception
- Can be tail mounted horizontally or vertically
- F connector in weatherproof ventilated junction box



CAI AB/010

digital



Model	V10-321 CD/W
Total no of Elements	32 inc resonator, dipole, directors and reflector
No of Directors	5 bays of 4
Reflector Elements	10
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 for high strength & corrosion resistance
Finish	Clean and polished aluminium
Clamp	Heavy Duty Galvanised Steel up to 60mm (2¼")
Forward Gain (maximum)	13.0dBi
Frequency range	Wideband 470 - 862MHz
Acceptance Angle (half-power beam-width)	± 20°
Front / Back Ratio	>24dB
Cross Polar Rejection (typical)	-25dB
Weight kg	1.0
Length mm	650mm
Width mm	500mm
Height mm	665mm (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. 24/04/2008