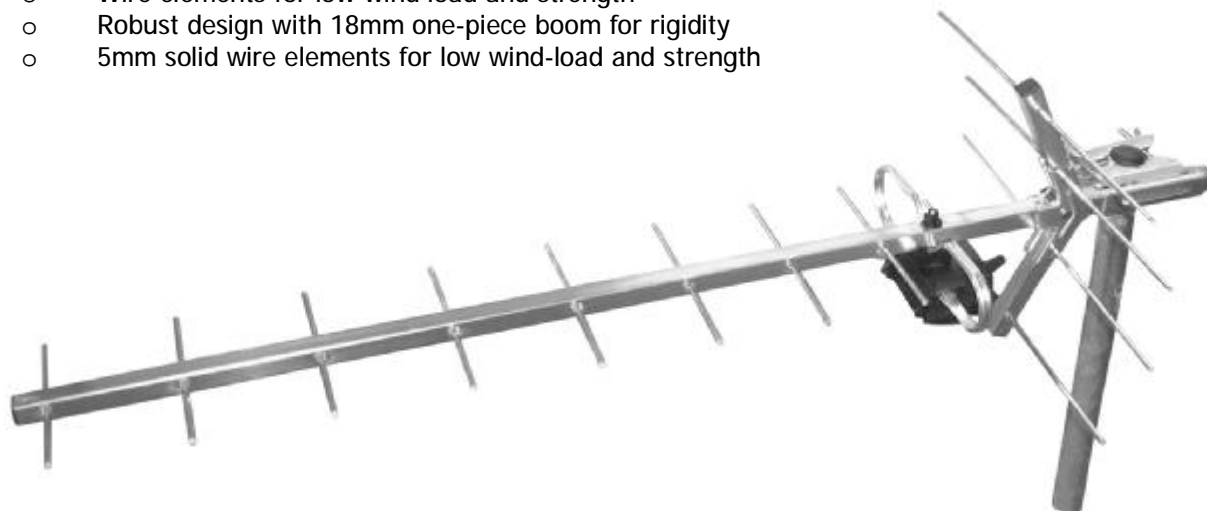


**Datasheet****V10-131 CD/W****13 Element Wideband Yagi TV Aerial for Digital TV**

- Supermatch balun
- Large reflector for protection against unwanted signals
- Ventilated weather proof junction box with internal F-connector
- Wire elements for low wind load and strength
- Robust design with 18mm one-piece boom for rigidity
- 5mm solid wire elements for low wind-load and strength



Model	V10-131 CD/W
Total no of Elements	13 inc resonator, dipole, directors and reflector
No of Directors	8
Reflector Elements	4
Balun	Vision Printed Circuit Supermatch Balun with F-Connector
Junction Box	Clamshell ventilated weather-proof ABS moulding with cable entry grommet
Boom sizes	18 x 18mm boom
Element material	5mm dia aluminium wire with patented staking system
Construction Material	High strength & corrosion resistant magnesium aluminium alloy
Finish	Clean and polished aluminium
Clamp	Fixed clamp - Heavy Duty Galvanised Steel up to 60mm (2¼")
Forward Gain	9.5dBi
Frequency range MHz	Wideband 470 - 862MHz
Acceptance Angle (Half-power beam-width)	±17°
Front / Back Ratio	>24dB
Cross Polar Rejection	-22dB
Weight kg	0.7
Length mm	1169mm
Width mm	503mm
Height mm	260mm
Packaging	Polybag individual aerial in outer carton of 10pcs

*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*

