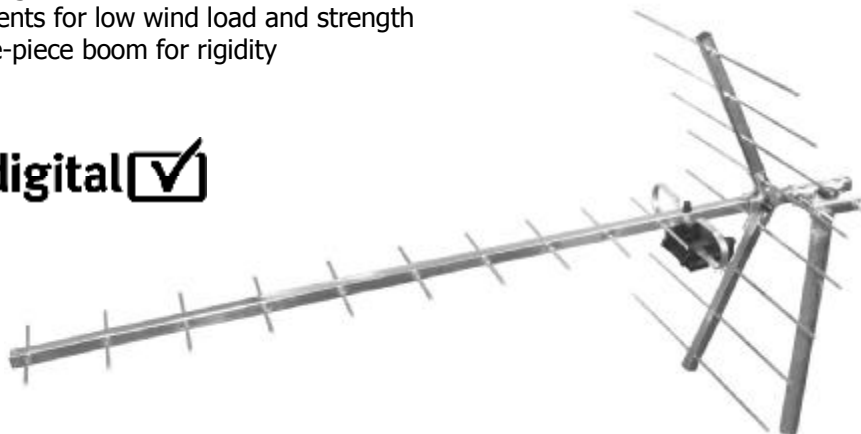


Datasheet

V10-191 CD/W

19 Element Wideband Yagi TV Aerial for Digital TV

- CAI / DTG Benchmark Standard 3 Cert No CAI/AB 051
- Supermatch balun
- Large reflector for protection against unwanted signals
- Ventilated weather proof junction box with internal F-connector
- Robust design UHF TV aerial
- Wire elements for low wind load and strength
- 18mm one-piece boom for rigidity



Model	V10-191 CD/W			
Total no of Elements	19 inc resonator, dipole, directors and reflector			
No of Directors	10 x 8 + resonator and dipole			
Reflector Elements	8			
Balun	Vision Printed Circuit Supermatch Balun with F-Connector			
Junction Box	Clamshell ventilated weather-proof ABS moulding with cable entry grommet			
Boom sizes	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	Tilt Clamp 0-15° Heavy Duty Galvanised Steel up to 60mm (2¼)			
Forward Gain	10.8dBd	12.95dBi	6.0dBd	8.15dBi
Frequency range MHz	470 – 862MHz			
Acceptance Angle (half-power beam-width angle)	±30° at Ch21	±22° at Ch45	±17° at Ch68	
Front / Back Ratio	>20dB			
Cross Polarity Performance	>-25dB			
Weight kg	0.9			
Length mm	1169mm			
Width mm	503mm			
Height mm	540mm			
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.