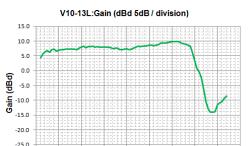
VISION®

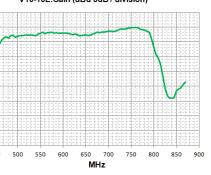
Datasheet

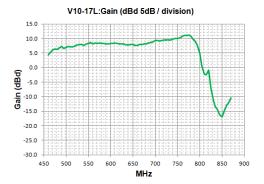
V10-13L 13 element Yagi aerial Ch21-60 4G-800 V10-17L 17 element Yagi aerial Ch21-60 4G-800

- Tuned for the new UHF band CH21-60 470-790Mhz.
- Tuned to reject 4G-800LTE
- Lightweight one-piece boom for rigidity
- 4mm wire elements for low wind load & high strength
- F connector junction box with Supermatch balun
- "No-tools" assembly

-30.0













Model	V10-13L	V10-17L
Total no of Elements	13 inc resonator, dipole, directors and reflector	17 inc resonator, dipole, directors and reflector
No of Directors / reflector elements	7 / 4	8 / 8
Balun	Vision Printed Circuit Supermatch Balun with F-Connector	
Junction Box	One-piece ventilated weather-proof ABS moulding with cable entry grommet	Ventilated clamshell ABS moulding with cable entry grommet
Boom sizes	14mm boom	18mm boom
Element material	4mm dia aluminium wire with patented staking system	
Construction Material	Magnesium aluminium alloy for high strength & corrosion resistance	
Finish	Clean and polished aluminium	
Clamp	Fixed galvanised steel clamp up to 50mm (2")	Fixed galvanised steel clamp up to 60mm(21/4") mast size
Forward Gain	10dBd (12.15dBi)	11dBd (13.15dBi)
Frequency range MHz	Wideband 470 - 790MHz (Ch21 – 60) Tuned to reject 4G800 LTE	
Acceptance Angle (half-power beam-width angle)	±20°	±15°
Front / Back Ratio	>22dB	>22dB
Cross Polar Rejection	22dB	>20dB
Weight kg	0.55	1.2
Length mm	980mm	1155
Width mm	500mm	503
Height mm	665mm (reflector)	540 (reflector)
Packaging	Individual Polybag – bulk carton of 80 pieces	Individual Polybag – bulk carton 10 pieces

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. © Vision Products (Europe) Ltd 14/05/2013 E&OE

