

V12-12K 12 element Yagi aerial UHF Group K Ch21-48 5G-700

- Tuned for UHF Group K CH21-48 470-694MHz.
- Tuned to reject 5G-700LTE
- Lightweight one-piece boom for rigidity
- Galvanised mast-clamp for 25 to 50mm masts
- 4mm wire elements for low wind load & high strength
- F connector junction box with Supermatch™ balun
- "No-tools" assembly

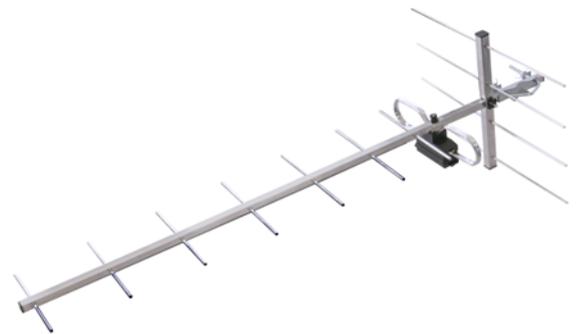


V12-12K sets the standards for Yagi performance. Designed with seven directors this 12 element Yagi aerial has excellent forward gain for its size with maximum side-lobe suppression and is ideal where a discrete installation is required without compromising rejection of 5G/700 LTE signals*. The superior 4 element reflector ensures excellent front/back ratio protection from unwanted signals.

V12-12K is designed for reception in strong to moderate signal areas within the primary service area of a TV transmitter. The mast-clamp is designed for horizontal or vertical polarisation and suitable for 1" or 2" masts.

V12-12K is fitted with an F connector junction box with Supermatch™ balun for excellent forward gain and low VSWR performance.

Vision aerials are made from high quality clean aluminium components and employ seam welded, not extruded, aluminium boom sections for rigidity. Vision also uses wire director and reflector elements for low wind load and strength.



Model	V12-12K (122729)
Total no of Elements	12 including dipole, directors and reflector
No of director elements	7
No of reflector elements	4
Balun	Vision Printed Circuit Supermatch Balun with F-Connector
Junction Box	Ventilated weather-proof ABS moulding with cable entry grommet
Boom sizes	14mm but seam welded aluminium boom
Element material	4mm dia aluminium wire with patented staking system
Construction Material	Magnesium aluminium alloy for high strength & corrosion resistance
Finish	De-greased, clean and polished aluminium
Clamp	Fixed galvanised steel clamp for 25mm to 50mm (1" to 2") masts
Forward Gain	10dBd (12.15dBi)
Frequency range MHz	Wideband 470 - 694MHz (Ch21 – 48) Tuned to reject 5G700 LTE
½ power beam-width angle	±20°
Front / Back Ratio	>22dB
Cross Polar Rejection	20dB
Weight kg	0.46
Length mm	985mm
Maximum Width mm	405mm
Height mm	270mm (reflector)
Packaging	Individual aerial in poly bag – bulk pallet-carton of 80 pieces

*Note: Dependent on local conditions and signal levels, 5G/700-LTE interference may only be fully rejected with additional external filter

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