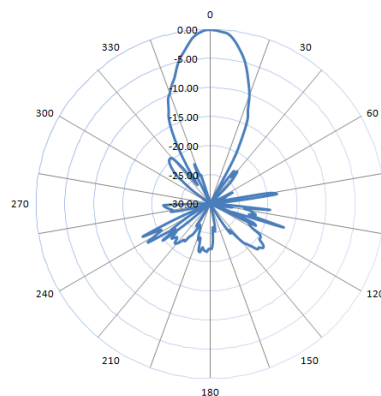
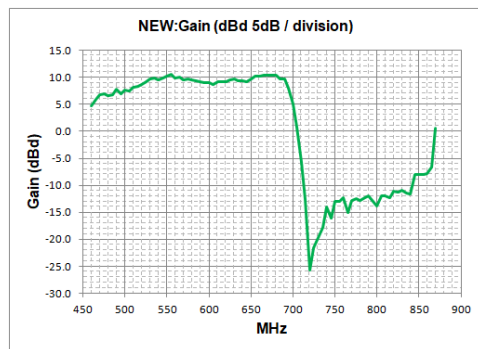


Datasheet

123936 V12-16FAK 10P 16 element Yagi aerial Group AK Ch21-48 5G-700

- Tuned for UHF Group AK 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



Model	V12-16FAK (123936) 10P
Total no of Elements	16 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	18mm 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	10.4dBd (12.54dBi)
Frequency range MHz	Wideband 470 - 694MHz (Ch21 - 48) Tuned to reject 5G700 LTE
½ power beam-width angle	±15°
Front / Back Ratio	>22dB
Cross Polar Rejection	20dB
Weight kg	0.850
Length mm	1160mm
Maximum Width mm	500mm
Height mm	270mm (reflector)
Packaging	Individual aerial in poly bag – 10 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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