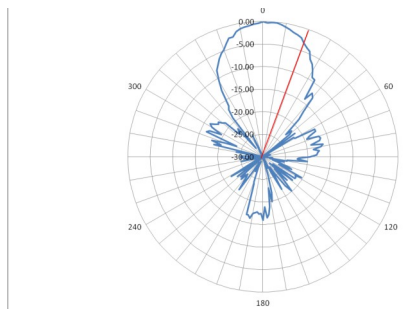
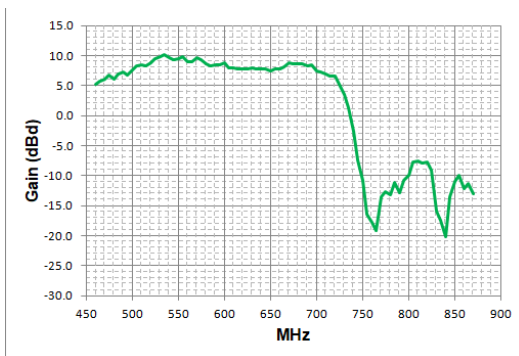


Datasheet

124191 V12-X3FAK 5P 24 element High Gain Aerial Group AK Ch21-48 5G-700

- Tuned for Group AK CH21-48 470-694MHz.
- Tuned to reject 5G-700LTE
- High Gain and directivity with large reflector
- Single piece compact boom
- 18mm boom for strength and rigidity
- Galvanised mast-clamp for 25 to 60mm masts
- 4mm wire elements for low wind-loading
- F-Connector Supermatch™ balun
- "No-tools" assembly
- 5 Pack (5P) 124191 Only



| Model | V12-X3FAK 5P (124191) |
|--------------------------|--|
| Total no of Elements | 24 including dipole, directors and reflector |
| No of director elements | 3 bays of 4 |
| No of reflector elements | 5 |
| 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 60mm (1" to 2 1/4") masts |
| Forward Gain | 9.8dBd (11.95dBi) |
| Frequency range MHz | Wideband 470 - 694MHz (Ch21 – 48) Tuned to reject 5G700 LTE |
| ½ power beam-width angle | ±20° |
| Front / Back Ratio | >17dB |
| Cross Polar Rejection | >17dB |
| Weight kg | 0.827 |
| Length mm | 500mm |
| Maximum Width mm | 500mm |
| Height mm | 486mm (reflector) |
| Packaging (L x W X H) | 545 x 300 x 380 mm – Carton of 5 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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