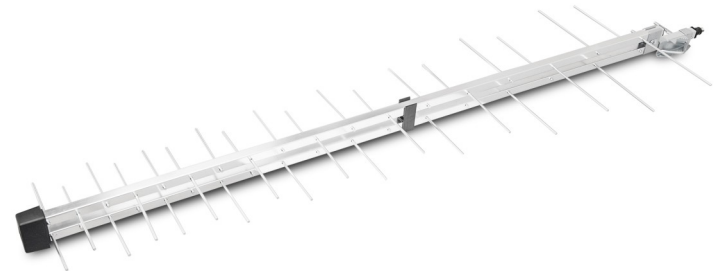
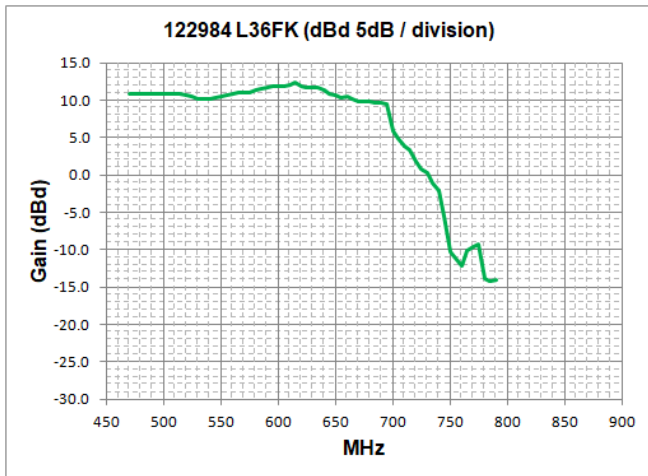


122984 L36FK 36 element Log-Periodic Group K Ch21-48 5G-700



- Tuned for 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 mounted on PCB balun
- "No-tools" assembly



The L36FK Log-periodic aerial has been tuned to reject 5G700 interference above channel 48. Log-periodic antennas are ideal suited for strong to medium signal areas within the primary service area of the transmitter due to their flat response and excellent front to back rejection. The antennas are light weight and specifically designed for low wind loading. The mast-clamp is designed for horizontal or vertical polarisation and suitable for 1" or 2" masts.

Model	L36FK (122984)
No of director elements	36
Balun	Printed Circuit Balun with F-Connector
Boom sizes	14mm 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 (12.55dBi)
Frequency range MHz	Wideband 470 - 694MHz (Ch21 – 48) Tuned to reject 5G700 LTE
½ power beam-width angle	±20°
Front / Back Ratio	>31dB
Weight kg	0.667
Length mm	1200mm
Maximum Width mm	330mm
Height mm	55mm
Packaging	Individual poly bag – boxed in 6, 26 Ctns, pallet of 156 pieces

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

In the interests of continued product development & improvement we reserve the right to change specification design and dimensions. Data correct at time of going to press.

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