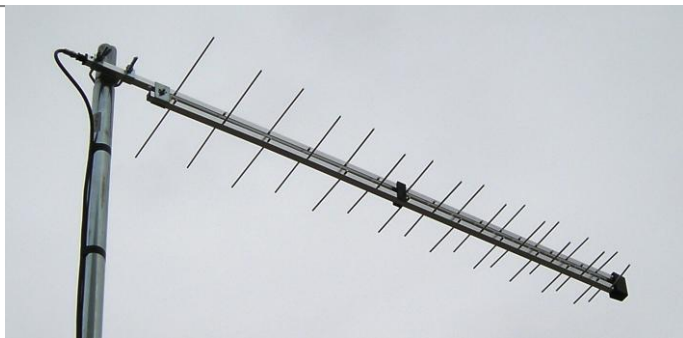
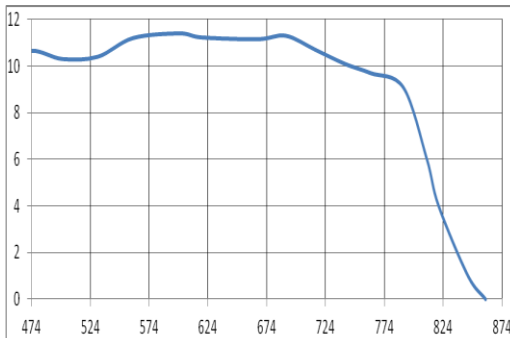


L36F Wideband Log-Periodic TV aerial Channels 21 to 60

- Tuned to wideband channels 21 to 60 (470-790MHz “Group T”)
- Tuned to minimise 4G-800 LTE interference 791 to 862MHz
- Designed for moderate signal conditions with up to 11.5dBi gain
- Very low windload design with wire elements
- Pre-wired with rear mounted “F” connector



The OPTIMA[®] L36F is a high gain version of the OPTIMA L20F, 20 element Log-Periodic aerial with the same pre-wired F female connector at the rear of the boom. The aerial is supplied with self amalgamating tape to seal the F connector once connected. Designed for simple, quick installations using a “no-tools” construction, L36F has large thumb-nuts for the mast-clamp and no extra parts to fit. The L36F utilises rugged 4mm diameter wire elements for strength yet low wind loading, securely staked into the 15mm boom avoiding the use of rivets or screws which can loosen. The L36F Log-Periodic aerial has excellent front/back ratio and directivity with superior impulse noise reduction. The galvanised steel mast clamp is designed to fit 25-50mm (1” to 2”) masts.

L36F is designed and tuned for moderate signal areas for digital TV reception.
L36F has been tuned for channels 21-60 and is designed to minimise 4G-LTE interference.

Model	L36F
Frequency Range	UK UHF TV Channels 21 to 60. 470 to 790MHz
No of directors / dipoles	18 pairs
Gain (dBi)	Nominal Gain 10.4dBi ± 1dB / Peak Gain 11.4dBi (8.25dBd / 9.25dBd)
½ Power (-3dB) beam width acceptance angle	+/- 20°
Front – Back ratio	>-25dB
Connector	F female
Material	Magnesium/aluminium alloy 15mm boom with 4mm wire director elements
Mast clamp	Zinc plated fixed elevation V/H steel mast clamp to 50mm with thumb wing-nuts for mast fixing
Overall assembled dimension	1200 x 328 x 55mm
Weight	0.590kg
Packing	6 per outer carton

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.