

Datasheet

UHF Log-Periodic TV Aerials with patented "Stub-Tuning" for 4G-800 Group "T" Ch21 – 60

124174 V10-L28FT 10P Log Compact with rear mounted F connector

120111 V10-L36FT Log Standard with rear mounted F connector

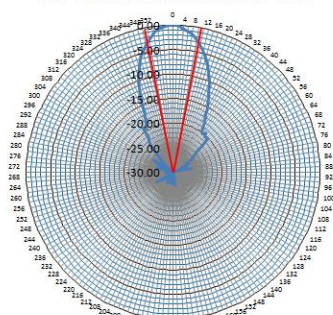
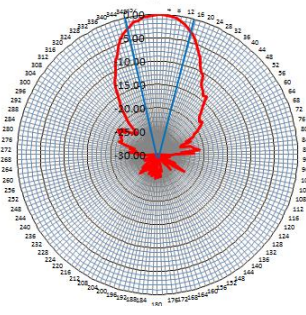
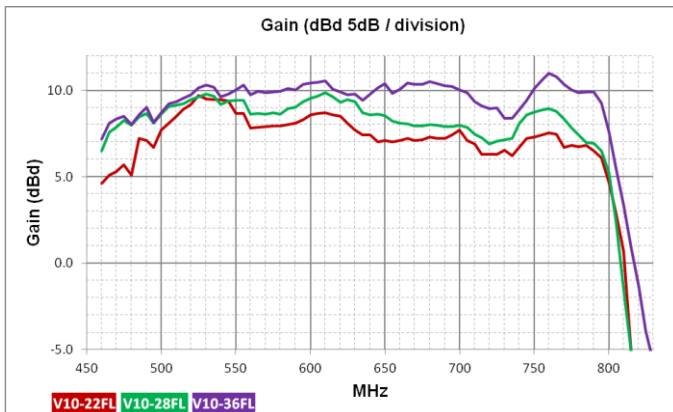
120128 V10-L36FT 10P Log Super with rear mounted F connector



- Choice 28 10P & 36 individual and 10P Element Log-Period UHF TV Aerials
- Flat 8.5dBd (10.65dBi) ± 1.5dB gain (V10-L28FT)
- Flat 10.0dBd (12.15dBi) ± 1.0dB gain (V10-L36FT)
- European Patent EP2549587 "Stub-Tuning"
- High out-of-band rejection with negative gain
- For weak, medium and strong signal areas with high directivity
- Lightweight, low wind load design



V10-L28FT, V10-L36FT
Rear Cable mount



Model	V10-L28FT	V10-L36FT
Total no of Elements	28	36
Cable Connection	Pre-wired boom with F connector and heavy duty weatherproofing boot	
Boom sizes / Element Material / Construction	2 x 14mm / 4mm dia aluminium wire / Magnesium aluminium alloy	
Mast Clamp vertical / horizontal mounting	Heavy duty dual boom with galvanised steel clamp up to 60mm (2 1/4")	
Forward Gain dBd : (typical)	8.5dBd ±1.5dB (10.65dBi)	10.0dBd ±1dB (12.15dBi)
Frequency range MHz	470 - 790MHz Ch21 to 60 GROUP T	
Gain at 4G-800 LTE band measured at 830MHz	-10dB (-17dB lower than Ch60)	-5dB (-15dB lower than Ch60)
Acceptance Angle (half-power beam-width) (H / V)	H ±16° / V ±15° @ 790MHz	H ±12° / V ±15° @ 790MHz
Front / Back Ratio at 630MHz	>32dB	>34dB
Cross Polar Rejection	>17dB	>17dB
Wind load at 120km/h	2.7kg (24.5N)	3.5kg (31.5N)
Dimension L x W x H mm	1110mm x 305mm x 50mm	1280mm x 305mm x 50mm
Packaging / Packed Weight	Carton of 10pcs / 8kg	1 per carton 1.5kg, 10P