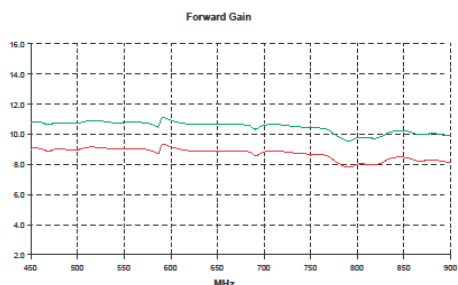


Datasheet

V30W4 Standard Log Periodic Wideband UHF Aerial

- 30 Element Log-Period UHF TV Aerial
- Flat 8.5dBd (10.65dBi) \pm 0.5dB gain across UHF band channel 21-68
- Suitable for medium to strong signal areas with high directivity
- Lightweight low wind load design
- Strong 4mm dia wire element directors
- Weatherproof cable connection with F connector
- Vertical or Horizontal polarity
- CAI Benchmark type 4 CAI AB/124



digital

Gain dBd extracted from National Physical Laboratory test certificate
Reference 09040369-2 July 2009. Gain dBi for comparison

| Model | V30W4 |
|--|--|
| Total no of Elements | 30 |
| Junction Box | Weatherproof end cover with PCB mounted F-connector |
| Boom sizes | 2 x 14mm |
| Element material | 4mm dia aluminium wire |
| Construction Material | Magnesium aluminium alloy for high strength & corrosion resistance |
| Finish | Polished aluminium |
| Clamp | Heavy Duty Galvanised Steel up to 60mm (2¼") |
| Forward Gain | 8.5dBd \pm 0.5dB (10.65dBi) |
| Frequency range MHz | 470 - 862MHz Ch21 to 68 |
| Acceptance Angle (half-power beam-width) | \pm 22.5° |
| Front / Back Ratio | <30dB |
| Cross Polar Rejection | >20dB |
| Weight kg | 0.68 |
| Length mm | 1160mm |
| Width mm | 330mm |
| Height mm | 50mm |
| Packaging / Packed Weight | Carton of 10pcs / 8kg |

*In the interests of continued product development & improvement, Vision Products (Europe) Ltd reserves the right to change product specifications, design & dimensions.
Data correct at time of going to press. 08/06/2010*

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