BP-LT-45-F   BAND-1 LOG PERIODIC ANTENNA – Foldable

The BP-LT-45-F is a 16 element log periodic antenna covering the Radio Relay Band 1 frequency range of 225-450 MHz, with a mid-band gain of 13 dBi. Front to Back ratio is 28 dB.

Construction is of stainless steel, with stainless steel and Acetal fittings. The antenna folds at its centre to half its length to enable easy transport and storage.

Specifications

- Frequency Range: 225-450 MHz
- Gain: 10-13dBi
- Polarisation: Horizontal or vertical
- F/B Ratio: 28 dB
- Beam Width Vertical: 3 dB beamwidth in plane vertical to elements 76 deg.
- Beam Width Horizontal: 3 dB beamwidth in element plane 56 deg
- VSWR: 2:1
- Power Rating: 250 watts
- Input Connection: N type female
- Mounting: Mounts to 50mm shaft
- Antenna Length: 1.1 metres
- Antenna Width: 0.68 metres
- Antenna Weight: 2.8 kg