

BROADBAND PROPAGATION

Antenna Design & Supply

1-3 Adelaide Rd. Echunga
PO Box 529 Echunga
South Australia. 5153

Phone: (08) 8388 8132
Fax: (08) 8388 8536
Intl.Phone: (618) 8388 8132
Intl.Fax: (618) 8388 8536

ABN: 84 232 273 647

E-mail: sales@broadbandpropagation.com
Web: www.broadbandpropagation.com

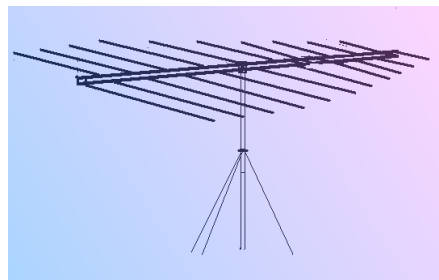
BP-LT-20-200-F LOG PERIODIC ANTENNA – Foldable

The BP-LT-20-200-F is an 11 element log periodic antenna covering the frequency range of 25-200 MHz, with a mid-band gain of 7 dBi. Front to Back ratio is 11 dB.

Construction is of aluminium, with stainless steel and Acetal fittings. The elements are detachable and for ultra fast deployment, a spring loaded bayonet locking system enables each element to positively fasten/ unfasten to the boom with only a half-turn twist.

The antenna elements are constructed from a specialised aluminium Alloy which has very high tensile strength and durability.

The antenna folds at its centre to half its length to enable easy transport and storage. A canvas carry bag is supplied with the antenna.



Specifications

Frequency Range:	20-200 MHz
Gain:	4-7dBi
Input Impedance:	50 Ohms
Polarisation:	Horizontal or vertical
F/B Ratio:	11 dB
VSWR:	Better than 3:1
Power Rating	200 watts CW
Input Connection:	N type female
Mounting:	Mounts on 30 - 50mm diameter shaft or spigot
No. of Elements:	11
Antenna Length:	3.5 metres
Antenna Width:	5.8 metres
Antenna Weight:	11 kg