

ACOM

HF LOG-PERIODIC ANTENNAS



ACOM

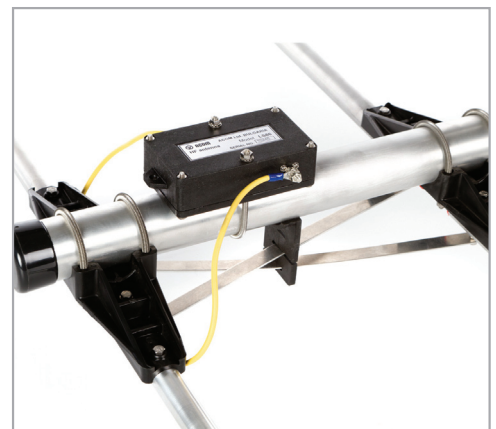
FEATURES

ACOM, Bulgaria manufactures a range of 8, 10 and 12 element HF log-periodic antennas. Their main features are:

- top performance and reliable long lasting service;
- all elements are riveted (no corrosion-vulnerable clamped joins);
- partly factory assembled;
- and what is left for you to do is easy to assemble.

SPECIFICATIONS

Specification	Model		
	LS86	LS108	LS1210
Number of elements	8	10	12
Frequency range, MHz	14-30	14-30	14-30
Typical gain, dBi	8.5	9.5	10.5
Typical front-to-back ratio, dB	20	20	20
Typical SWR	1.8:1	1.5:1	1.25:1
Power handling (Higher available)	3 kW PEP	3 kW PEP	3kW PEP
Nominal impedance, Ohms	50	50	50
Boom length, m (feet)	6 (20')	8 (26')	10 (33')
Boom diameter, mm (inches)	50 (2")	50 (2")	50 (2")
Mast diameter, mm (inches)	50 (2")	50 (2")	50 (2")
Longest element, m (feet)	11 (36')	11 (36')	11 (36')
Wind survival (no ice), kmph (mph)	140 (87.5)	140 (87.5)	140 (87.5)
Turning radius, m (feet)	6.5 (21')	7.5 (24')	8 (26')
Weight, kg (lb)	29 (64)	36 (79.4)	40 (88.2)
Input connector	SO239A	SO239A	SO239A
Hardware	stainless steel	stainless steel	stainless steel



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Bul. Nikola Mushanov 151
 1330 Sofia, Bulgaria
 phone: +359 2 920 96 55
 fax: +359 2 920 96 56
 e-mail: acom@mail.orbitel.bg
www.acom-bg.com