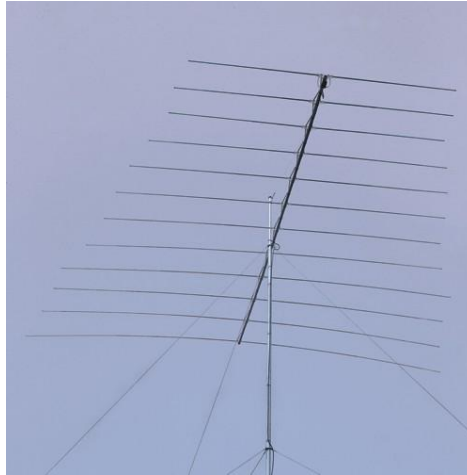


**Product Specification ACOM Log LS86, LS110, LS1210**



**TECHNICAL DATA**

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	3 kW 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)	27 (60)	30 (66)	35 (77)
Input connector	SO239A	SO239A	SO239A
Hardware: stainless steel	stainless steel	stainless steel	stainless steel