

VHF Low Profile Aerials

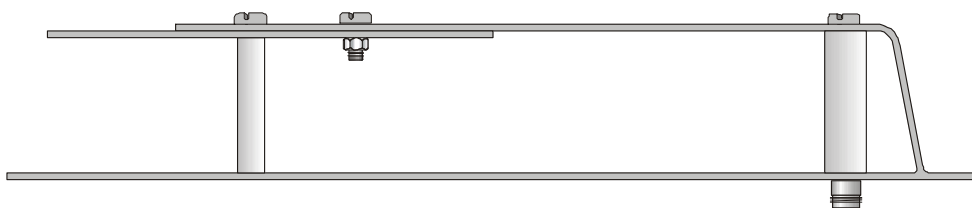
Low Profile Antennas are special application antennas for installations where minimum overhead clearance is available and where vibration may be severe. They are used on such things as railways, forestry, buses, service vehicles, etc.

The LP-A and LP-E models are fabricated from Series 6000 grade aluminium with welded section. Completed antennas are finished with an epoxy coating to provide a weather resistant finish.

The radiation pattern is equivalent to a 1/4 wave antenna, vertically polarised when mounted on a horizontal ground plane and is essentially omnidirectional.



LP-A



LP-E

Mobile Antennas

Specification:

MODEL	LP-A	LP-E
Frequency Range (MHz)	70-85	138-160
Bandwidth (MHz)	3	5
Gain (dBi)	Unity	
Input Impedance (Ohms)	50	
Connector Type	N Jack	
Maximum Power (W)	100	
Height (mm)	70	72
Length (mm)	1000	550
Width (mm)	38	
Weight (kg)	1	0.5
Mounting	4 x 5mm holes	
Field Tunable	Yes	