

AB-BFB-118

Ground independent field tunable whip and fibreglass antenna Airband 118-137MHz

The AB-BFB-118 is specifically designed and manufactured for Air Band 118-137MHz with the purpose to be field tuned to required frequency. The AB-BFB-118 is a cost effective solution for low power airband fixed position applications.

Mouting hardware, patch leads, adaptors, connectors and other installation accessories are all available separately.

Specifications	AB-BFB-118
Construction	304 stainless steel whip, white fibreglass and grey PVC
Frequency range	Airband 118-137MHz
Bandwidth	Field tune to any 3% within band
Tuning	Field tune the stainless steel whip using a SWR meter
VSWR	<1.5:1 across bandwidth
Gain	2.1dBi
Maximum power	100 Watts
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omni-directional
Connector	N-type female in side of ferrule - no cable
Height	1.1 metres
Weight	350grams
Mounting hardware order separate	Any bracket with 12.7mm hole such as GM1, GM2, GM6 or A-6211 or alternatively 1269 barrel or 1270 parallel heavy-duty springs
Mounting position recommended	Mount as high on your vehicle or structure as possible with an appropriate hole or bracket to ensure a true omni-directional pattern.



Sample radiation pattern at 118MHz

