

The bloomice LP-B180 175MHz to 190MHz is a low profile rugged versatile antenna designed for use in challenging environments and providing excellent performance.

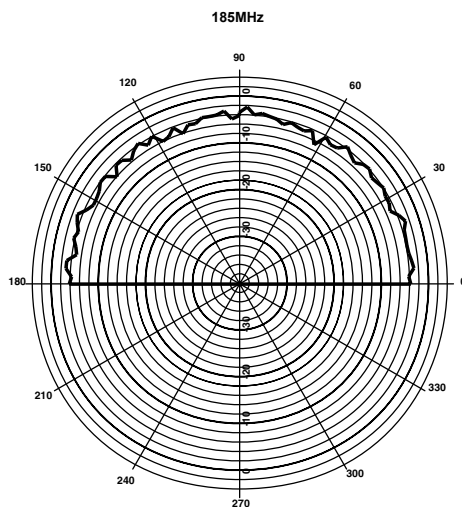
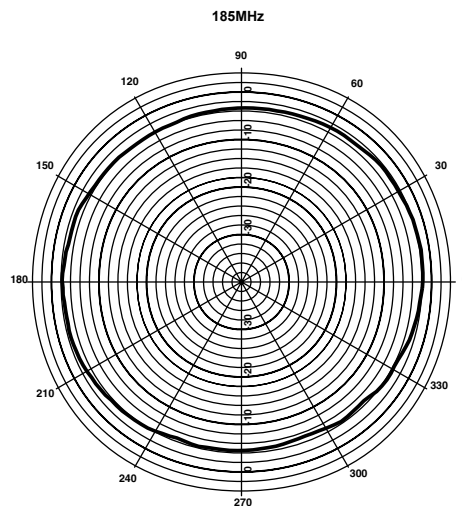
The copper (TX)185MHz-190MHz and (RX)175MHz-185MHz radiating elements are sited within a rugged UV stable, ABS housing which can be supplied in Black or White.

The bloomice LP-B180 antenna is perfectly suited for use within the any heavy industrial or automotive / transportation environment.

PRODUCT OVERVIEW

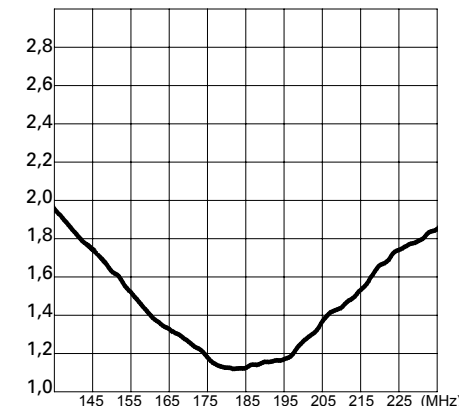


PRODUCT PICTURE



RADIATION PATTERN

VHF



TYPICAL VSWR

Polarisation	Vertical
Current	22mA Maximum
Frequency / Bandwidth	(TX) 185-190MHz / (RX) 175-185MHz
Noise Figure	2dB Maximum
Impedance	50Ω
Rated / Amplified Power	25w / 3-5v DC on Coaxial (Positive Centre)
Nominal Gain	-5Bi

Physical Characteristics	
Protection	IP67 (when fixed in to position)
Net Weight	513g
Operational Temperature	-45°c to +75°c
Dimensions	300mm (Diameter) x 80mm (High)
Connector / Cable	According to customer specification
Mounting	5 x fixing points with bolts or rivets (Not Supplied)
Material / Colour	UV Stabilised ABS / Black or White

TECHNICAL DATA