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BPV-L-960-1240 UHF Vehicle Whip

This is a broadband antenna covering 960-1240 MHz with a power rating of 100 watts continuous. The antenna is ground independent.

The antenna is mounted on a rugged base unit with heavy duty stainless steel spring. The base is fitted with mounting holes of UK/Nato 6 hole, or USA 4 hole pattern.

The major design goal for this antenna is maximum ruggedness and durability in all operating conditions. This antenna is suitable for all types of vehicle mounting including Tank mounting.

From its high strength Polyoxymethylene (POM) Radome to its heavy duty spring and base this antenna will withstand the most extreme operating environments.

----- Over-engineered for ultimate strength and reliability -----

Specifications

Frequency Range:	960 to 1240 MHz
Power Rating:	100 Watts
Radiation pattern:	Omnidirectional
Gain:	Minimum 3 dBi
VSWR:	Better than or equal to 2.0:1
Polarisation:	Vertical
Input Impedance:	50 Ohms
Input connectors:	TNC type female
Height:	300mm Overall
Width:	40mm antenna width, 140mm mounting-base flange width
Mounting:	UK/Nato 6 hole, or USA 4 hole pattern
Colour:	Matt Black



The antenna is designed and constructed to meet the requirements of the following standards

Mil-Std-810F, Method 501.4
Mil-Std-810F, Method 502.4
Mil-Std-810F, Method 507.4
Mil-Std-810F, Method 505.4
Mil-Std-810F, Method 506.4
Mil-Std-810F, Method 500.4
Mil-Std-810F, Method 509.4
Mil-Std-810F, Method 510.4
Mil-Std-810E, Method 514.4
Mil-Std-810F, Method 514.5
Mil-Std-810F, Method 516.5
Mil-Std-810F, Method 504

Antenna Base includes mounting holes to suit
UK/Nato 6 hole or USA 4 hole pattern