



BROADBAND PROPAGATION

Antennas for communications, scientific research and data collection

VEHICLE

PRODUCT CATALOGUE

BPV-160

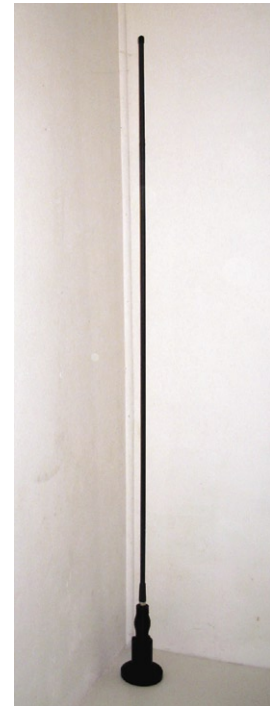
Heavy Duty Glass Fibre Whip

The BPV-160 is a ruggedly constructed tuned whip built from a solid glass fibre core covered with a heavy-duty braided copper conductor and an insulating sheath. Solid construction offers greatly increased impact survival over hollow glass fibre whips and the insulating sheath enables it to be used in environments where there is risk of contact with high voltage sources such as fallen power lines. The fully enclosing braided conductor enables a very efficient transfer of radiated power.

SPECS

Frequency range: 1.5 to 30 MHz tuneable.
Power Rating: 160 watts
Color: Matt Black overall
Diameter: 15mm
Length: 1.83m
Mounting: Standard mount is via
1/2" Whitworth stud.

(Can be supplied with other attachment formats or threads)



BPV-BASE

Heavy Duty Vehicle Antenna Base

Designed and constructed for maximum strength and durability from aluminium alloy, stainless steel and high tensile fasteners. The body is machined from a solid billet of Acetal Copolymer plastic (Delrin) and the base is fitted with a very rugged heavy duty barrel spring. The mounting flange accommodates both UK/ NATO 6 or 3 hole pattern and USA 4 hole pattern.

SPECS

Mounting: UK/ NATO 6 or 3 hole pattern and USA 4 hole pattern.
Power Rating: 500 watts
Color: Matt Black overall
Base Flange Diameter: 140mm
Overall height: 250mm
Weight: 2.23 Kilograms
Whip Attachment: 1/2" Whitworth female as standard

(any other thread or style can be specified)



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