



BROADBAND PROPAGATION

Antennas for communications, scientific research and data collection

VEHICLE

PRODUCT CATALOGUE

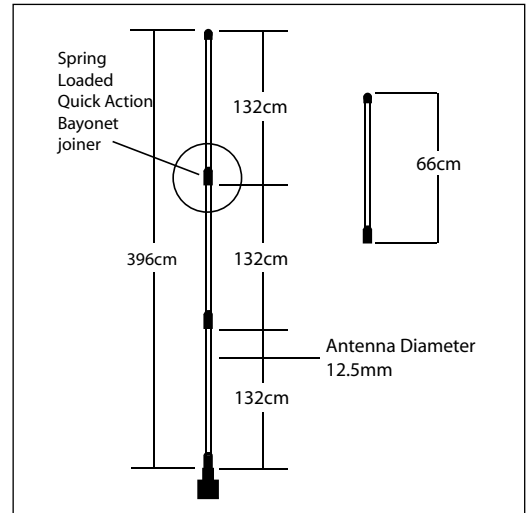
BPV-AL-160

Aluminium Four Section Whip

Fabricated from a unique Aluminium alloy tube with ultimate tensile strength of 96,000 psi and a breaking strength far superior to glass fibre composite or standard high tensile Aluminium. This antenna greatly exceeds impact survival tests for top range military vehicle whips supplied by other manufacturers. The antenna segments are joined by a stainless steel, bayonet style quick release system which is unique in vehicle whip design. Supplied in four bayonet joint segments, three at 1.32m and one at 0.66m enabling a total assembled length of 4.62m

SPECS

- Frequency range: 1.5 to 30 MHz tuneable.
- Power Rating: 500 watts
- Color: Matt Black overall
- Mounting: Standard mount is via 1/2" Whitworth stud.
(Can be supplied with other attachment formats or threads)
- Diameter: 12.5mm
- Segment Lengths: Three at 1.32m and one at 0.66m
- Overall height: 1.32m, 2.64, 3.96 or 4.62m from bottom of whip.
- Impact Survival: Better than 400 impacts at the midpoint of the antenna at 40 kph.



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