

Battle Whip Antenna

Designed for VHF manpack communications
in tactical situations



The Battle Whip can withstand the rigors of rough handling and the tough environments expected in battlefield conditions when attached to a manpack radio. The design is similar to US Army specifications AS-3683/PRC.

The system comprises a multi blade type antenna radiating element with screw connect and a re-positionable gooseneck coupling assembly with either coaxial or screw connector at the radio interface.

An optional small lightweight *camouflage* pattern satchel, as per Army (Aust) 6557, is also available.

Specifications

Frequency Band	VHF 30-88 MHz
Element Length	790mm (31 in) approx (without gooseneck)
Element	Construction from corrosion resistant multiple spring steel leaf material
Base Connection (Antenna)	Via silver plated threaded stud; joint between element and stud moulded synthetic flexible material
Gooseneck Coupling (option)	Coaxial or screw connection to radio (specify) allows antenna to be positioned to suit operator
Gooseneck Length	280mm (11in) approx.
Colour and Finish	Drab olive green (CARC MILC 46168 or Army (Aust) 6461 polyurethane paint
Polarisation	Vertical (typical)
Carry Case (Option)	Lightweight patterned material to Army (Aust) 6557 with an overall size of 440 x 50 x 40 mm (17.3x2x1.6 in) approx.
Weight	120g (4 oz), antenna only

Specifications subject to change 9/98