

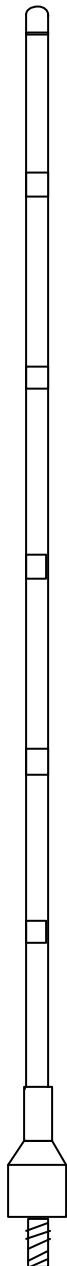


M O O N R A K E R



Type VHF Small Lightweight Whip Antenna

Designed for improved manpack communications in tactical situations

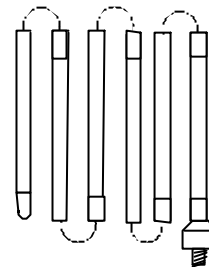


The Small Lightweight Whip is both compact and easy to carry. Similar in specifications to Army ASF500, it is constructed from six lightweight tubular sections with long wearing ends that socket together.

The system makes use of the existing transceiver RF connector and a spring loaded shock cord system to facilitate fast deployment in the field. The sections are constrained by an internal shock cord. This method allows the antenna to be broken down easily from either end. The overall height of 1.56 metres (5.1ft) collapses to 310mm (16in) lengths. Deployment in the field is simple and fast.

The antenna gives increased communications range against the battle whip style when conditions allow it to be fitted. Connection to the radio may be via a gooseneck coupling with either a coaxial or screw connector at the radio interface.

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



Specifications

Frequency Band	VHF 30-88 MHz
Element Length	Extended: 1.56m (5.1Ft) approx. Disassembled: 310mm (16in) approx.
Base Connection (Antenna)	Stainless steel threaded stud
Gooseneck Coupling (option)	Coaxial or screw connection to radio (specify) allows antenna to be optimally positioned
Gooseneck Length	280mm (11in) approx.
Colour and Finish	Drab olive green . The antenna is finished with a high durability epoxy based coating, highly resistant to chemical attack, abrasion and the effects of ozone and ultra-violet radiation.
Polarisation	Vertical (typical)
Carry Case (option)	Lightweight patterned material to Army (Aust) 6557 with an overall size of 340x50x40mm (13.4.3x2x1.6 in) approx.

Specifications subject to change 6/09

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