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CHA Military Portable Whip HF Antenna 28-54 MHz

£105.00

DESCRIPTION

The CHA MIL whip is a broadband monopole antenna designed for portable or manpack radios requiring compact but rugged antenna systems.

If used in a stand-alone setup the antenna will cover 28-54 MHz with an external antenna tuner. To enhance RF propagation and antenna performance a ground-plane is required.

The CHA MIL whip can also be used as accessory and replace the upper section of the CHA V1L & CHA V2L to increase the performance between 1.8-7.5 MHz. Combined only with the CHA HYBRID the CHA MIL will whip cover 1.8-54 MHz (limited performance from 1.8-3.5 MHz).

Its design has been borrowed from similar antennas utilized by many armies all over the world. The CHA MIL is very hardy, sturdy and portable (being collapsible). Un-mounted the entire antenna length is less than 29". The 5 aluminum sections are hold together by a piece of 1/8th inch US GI MIL SPEC shock cord that can be replaced by the operator if necessary. But its 85% elongation and break point of 95 pounds properties make the 1/8th inch US GI MIL SPEC shock cord the best on the market.

Specifications:

Frequency: 6M - 160M with CHA HYBRID, 6M - 10M stand-alone.

Power: 1500W SSB

RF Connection: 3/8-24 Thread

VSWR: Subject to configuration

Height: 10'8"

Weight: 1 Lb.

Mounting Configuration: 3/8-24 Thread

FOR TEMPORARY INSTALLATION ONLY. NOT WEATHER RESISTANT.

The antenna system consists of:

1 X CHA MIL made of five 26' sections of aerospace 7075 alloys

<http://chameleonantenna.com/PORTABLE%20ANTENNA/Chameleon%20HYBRID-MINI/Chameleon%20HYBRID-MINI.html>