

α ALPHA ANTENNA®


VHF UHF HF EmComm Loop

Description

The VHF UHF HF Alpha EmComm Loop includes a feed line with low loss BNC connector, plus built-in and removable two-piece tripod legs, making this the perfect POTA, SOTA, home, or portable antenna.

SUPPORT: Please feel free to email us at alphaantenna@gmail.com if you have any questions.

Deployment

	<p>ASSEMBLY</p> <p>Step 1 – Assemble the two mast supports, then insert this into the top hole on the tuning box.</p> <p>Step 2 – Place the Top center Coax clip at the top of the mast.</p> <p>Step 3 – Screw the PL259 connectors on the Outer large loop onto the SO239 connectors on the tuning box.</p> <p>Step 4 – Ensure the two adjacent Coax clips are affixed to the outer loop.</p> <p>Step 5 – Assemble the three, two-piece, tripod legs and insert them into the bottom holes on the tuning box.</p> <p>TUNING INSTRUCTIONS</p> <p>HF: Turn the knob then adjust tuning clips for lowest SWR, repeat.</p> <p>VHF/UHF: Adjust tuning clips (in/out) for lowest SWR.</p> <p>IMPORTANT! Use your lowest power setting while tuning.</p>
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Specifications

ITEM	LEADING PARTICULARS
Operating Parameters	MAX POWER: 100W PEP SSB, 50W CW, 25W Digital FREQUENCY COVERAGE: Tunable from 7MHz to 21.450MHz plus 2 Meters and 440MHz
Input impedance	50 ohms
Azimuth	Semi-Directional
Elevation	NVIS & DX
IP Rating	IP-53
Weight	24 Ounces or 0.68Kg