Product Overview

Portable resonant rigid dipole/vertical system with mount for a 1 1/4 inch mast: dipole coverage from 2-40M and vertical operation on 10-20M plus 220/440 MHz.
PATENT PENDING

Use our Make an Offer Program and Click this button if you can’t afford full price.

Make An Offer (Without Options)

Key Specifications

Specification	Details
Power	1500W PEP
Connector	SO-239
Coverage	DIPOLE: 2-40M VERTICAL: 10-20M plus 220/440 MHz
Antenna weight	80 oz
Stored size	24 x 4.5 in
Environmental	-15 to 150 F; winds up to 50 mph

Best For

- Portable HF/VHF/UHF
- Operators who want dipole and vertical configurations
- Efficient QRP and High-power portable operations

What’s Included

- Two 17 ft 9 in telescopic whips
- HexTenna hub
- 30/40M clip-on wire elements
- 31-ft resonant counterpoise
- Top-of-mast mount for 1 1/4 inch mast
- Non-padded bag

Setup and Operation

Adjust both telescopic elements for resonance. Guy the system for temporary outdoor deployment.

Analysis

PORTABLE HF DIPOLE CONFIGURATION		PORTABLE HF VERTICAL CONFIGURATION	
Band	SWR	Band	SWR
2 Meters	1.01:1	440 MHz	1.39:1
6 Meters	1.2:1	220 MHz	1.1:1
10 Meters	1.15:1	10 Meters	1.65:1
12 Meters	1.6:1	12 Meters	1.23:1
15 Meters	1.43:1	15 Meters	1.29:1
17 Meters	1.49:1	17 Meters	1.49:1
20 Meters	1.48:1	20 Meters	1.38:1
40 Meters	1.65:1	–	–

Options

* 10-80M Options: MIL 2.0 Auto Match and Delta Loop components.

Compatible accessories: Tripod, coax, padded bag.

* An external antenna tuner should be used if the antenna system is deployed over a poor ground or not placed in a clear area.

Support Resources

- User Manuals: Alpha Antenna User Manuals hub.
- Videos: Related videos.
- Guidance / FAQs: Available HERE.
- Customer Reviews: Scroll to bottom of this page.

We Listen

We are dedicated to improving all of our systems. Specifications and descriptions are subject to change without notice.

5.0

Based on 28 reviews
5★
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96%
4★
4
4%
3★
0%
2★
0%
1★
0%
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1. ML

Protected_User_bed75bb7
Verified owner
Featured Review
August 10, 2026

2-40M+440 HF VHF UHF Antenna

Verified review - view original

Before i wrote a review on the hextenna I wanted to use it several times before i am writing this. I will tell you i am very pleased with both performance and

portability of this antenna as well as the ease of setting up and tuning. Best of all no tuner is required.
Been using the hextenna a few weeks now and it’s an excellent Pota antenna or portable setup. It takes a few minutes to setup and tune. I’ve used it both on 5 ft tripod and also at 26ft elevated having great results with both configurations. I reside in Florida and have worked both east and west coast on 20m with it. I’ve made contacts in Japan, Australia and Europe from the park using 20w or less with CW with the antenna setup on 5ft tripod.
I was very skeptical before i purchased this antenna with a dipole so low to the ground and it has exceeded my expectations by far. I already have recommended this antenna to several friends who currently use as well and they have all had success as well.
I did pay for this antenna out of my own pocket and can tell you that the build quality is excellent, the whips are a bit longer than the standard 17 ft whips the other companies sell with this whip having 11 sections and totaling 17ft 9 inches. The only disappointment is the bag is a no frills bag that is very thin, i don’t expect it to last very long but for now I’ll use it until i can’t. By no means is this a deal breaker and for me the bag was just a bonus to get as most companies charge extra for it.
I would recommend this antenna for anyone looking for a portable solution especially not requiring an antenna tuner. It’s also very nice having the option of running the antenna horizontal or vertical. I did add my own tuned radials and use alligator clips to the ground lug and also have had great success. Like I’ve mentioned i do recommend this antenna to anyone looking for a pota/ portable setup antenna. I am extremely happy with my purchase and will give it 5 out of 5 stars.

One last thing, I’ve tried many many antennas over the time I’ve been licensed having more than 80k qso’s logged and can tell you this is one of the best kept secrets in portable antennas. Thank you for putting out such a great product Alpha Antennas!

2. 

Protected_User_70cf15e2
Verified owner

September 16, 2026

★★★★★
★★★★★

2-40M+440 HF VHF UHF Antenna

Verified review - view original

Awesome antenna! Dipole as well as vertical. I tried it both ways and made good contacts. I'm really impressed with the quality of materials. Thanks! de N5RRC

3. IL

Protected_User_b82c2ad5
Verified owner
April 7, 2026

★★★★★
★★★★★

2-40M+440 HF VHF UHF Antenna

Verified review - view original

I'm very happy with this antenna, its such a nice package and the customer experience was great.

4. LB

Protected_User_c8a31382
Verified owner
April 4, 2026

★★★★★

★★★★★

2-40M+440 HF VHF UHF Antenna

Verified review - view original

5. DD

Protected_User_61522b21
Verified owner
March 8, 2026

★★★★★

★★★★★

2-40M+440 HF VHF UHF Antenna

Verified review - view original

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