Product Overview

Portable vertical system covering 2-20 meters plus 220 and 440 MHz, built around a 17 ft 9 in telescopic whip.

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
Bands listed	2M, 6M, 10M, 12M, 15M, 17M, 20M, 220 MHz, 440 MHz
Power	1200W PEP SSB; 600W CW; 300W Digital
Whip	17 ft 9 in; collapses to 23 in
Shipping weight	4 lb

What’s Included

Everything in one complete kit:

- Telescopic 17′ 9″ vertical element
- Two 18′ radials + stakes
- Ground spike
- Guying kit (ring + ropes + stakes)
- Top-of-mast mount (fits up to 1″ OD mast)
- Carry bag
- User guide

Setup and Operation

Use the radials on the ground or raise/tune counterpoise elements to resonant length. The page describes roll-adjusting the wire or cutting for resonance.

⚡ 9 Band 2-20M 440/220MHz Portable Vertical Antenna

Fast Deployment and Easy Tuning

Tune the counterpoise your way:

- Roll-adjust to length using the included Velcro strap
- Or cut to resonance using optional spade connectors

This antenna is designed for operators who want **fast, intuitive tuning** without dragging a full toolbox into the field.

Performance and Technical Guidance

⚡ **Analysis**

All SWRs can be tuned to resonance provided in this chart.

Frequency to follow	SWR to follow
440 MHz	SWR of 1.39 to 1
220 MHz	SWR of 1.1 to 1
2 Meters	SWR of 2.4 to 1
6 Meters	SWR of 1.6 to 1
10 Meters	SWR of 1.02 to 1
12 Meters	SWR of 1.15 to 1
15 Meters	SWR of 1.05 to 1
17 Meters	SWR of 1.17 to 1
20 Meters	SWR of 1.49 to 1

Your Go-Anywhere HF/VHF/UHF Antenna for POTA, SOTA & Emergency Comms

The Ultimate Portable Antenna for Operators Who Refuse to Compromise

Whether you’re activating a park, deploying in the field, or preparing for emergency communications, the POTA Performer delivers **true multiband performance** in a rugged, ultra-portable package.

Covering **2–20 meters + 220 + 440 MHz**, this 9-band antenna is engineered for operators who want **maximum capability with minimum setup time**.
No gimmicks. No inflated gain claims. Just **real-world performance backed by**

physics.

Why Operators Choose the POTA Performer (VertiTenna)

✔ True 7-Band Coverage

Operate HF, VHF, and UHF from a single compact system:

- **2m, 6m, 10m, 12m, 15m, 17m, 20m**
- Plus **220 MHz & 440 MHz** for full-spectrum versatility

✔ Field-Ready in Minutes

✔ High Power Handling

Run it confidently with:

- **1200W PEP SSB**
- **600W CW**
- **300W digital**
  This antenna is built for power and QRP.

✔ Flexible Deployment Options

Use it as a:

- A **ground-mounted vertical**
- A **mast-mounted portable vertical**
- A vertical on the optional Tripod with **raised counterpoise system**
    - Just slide the Spike into the Adapter Hole on the top or the tripod

Performance You Can Trust

The POTA Performer is engineered for **real-world conditions**, not idealized simulations.
Operators consistently report:

- Low SWR across all supported bands
- Strong DX and NVIS performance
- Reliable contacts even in compromised locations

- Excellent durability in field environments
- EmComm reliability even at low power levels

Radials vs Counterpoise

1. The included Radials can be laid on the ground for easiest deployment and operation, **or**
2. The included Counterpoise can be raised and deployed at resonant length by cutting it for resonance.
    - A section of PVC pipe like the one Available by CLICKING HERE can be used to raise the included Mounting Hardware.
    - The included Metal Spike can then be Zip Tied at the base of the PVC pipe for support.

Tuning the Counterpoise

There are two methods for tuning the Counterpoise for resonance.

1. Achieve the resonant length of the raised Counterpoise by rolling up or out the wire element, which can be secured with the included VELCO strap.
2. Alternatively, spade connectors that are Available by CLICKING HERE can be used at the connection points after you cut the wire elements to resonant length for your POTA Performer.

Great Value

**This antenna delivers exceptional value by combining true 7-band HF/VHF/UHF coverage with rugged, field-ready construction at a price far below competing multiband portable systems. You’re getting a complete, high-power, rapid-deploy kit that performs like gear costing twice as much—making it one of the smartest investments a portable operator can make.

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 7 reviews

5★
100
100%
4★
0%
3★
0%
2★
0%
1★
0%

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1-5 of 7 reviews

Most Recent

1. A

   Protected_User_45c065d7
   Verified owner
   September 18, 2026

   ⚡ 9 Band 2-20M 440/220MHz Portable Vertical Antenna

Verified review - view original

2. A

Protected_User_1e4bb851
Verified owner
October 28, 2025
★★★★★
★★★★★
⚡ 9 Band 2-20M 440/220MHz Portable Vertical Antenna

Verified review - view original

I want to extend my thanks what a perfect antenna. The website made purchasing a breeze and before I knew it, it was at my door. Cannot wait to take it out on my first adventure here in a little over a week. The quality of the antenna and the mounting hardware, I believe will provide many years of use.

3. EP

Protected_User_9ea7f90e
Verified owner
September 17, 2025
★★★★★
★★★★★
⚡ 9 Band 2-20M 440/220MHz Portable Vertical Antenna

Verified review - view original

The overall quality of the antenna system is excellent. The telescoping antenna is very heavy duty. I was very impressed with the performance as well. My third contact QRP was from Texas to Italy on 5 watts. The only improvement I

would like to see is on the carry bag. It’s a little light weight.

4. RR

Protected_User_dab8bc90
Verified owner
June 16, 2025

★★★★★
★★★★★

⚡ 9 Band 2-20M 440/220MHz Portable Vertical Antenna

Neat piece of kit! Well thought out and well constructed.

5. G

Protected_User_be1c3ba0
Verified owner
May 6, 2024

★★★★★
★★★★★

⚡ 9 Band 2-20M 440/220MHz Portable Vertical Antenna

Verified review - view original

Great antenna whip and fine customer service.

Show more reviews (2)