Product Overview

Light-duty 17 ft 9 in vertical base antenna system for 10-80 meters with vertical, sloped-wire, and grounded-counterpoise elements.

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
Coverage	3.5-30 MHz
Power	250W PEP SSB; 125W CW; 25W Digital
Vertical	17 ft 9 in
Horizontal/sloped element	25 ft 3 in
Grounded counterpoise	8 ft

Best For

- Base HF installations
- Operators wanting multiband 10-80M coverage without additional radials
- Mixed DX/NVIS operation

What’s Included

- Heavy-duty mount + U-bolts
- IP-65 Alpha Auto Match with SO-239
- 17 ft 9 in telescopic vertical
- 25 ft 3 in NVIS wire + stake
- 8 ft grounded counterpoise + stake

Setup and Operation

Install on a wood post or 1.25-in mast, deploy the horizontal wire and grounded

counterpoise in opposite directions, extend the vertical, then attach feedline. Retract the vertical for winds over 50 mph.

Performance and Technical Data

Analysis

Average HF Antenna SWRs	
Band	**SWR**
10 Meters.	1.6:1.
12 Meters.	1.7:1.
15 Meters.	1.2:1.
17 Meters.	1.3:1.
20 Meters.	1.9:1.
30 Meters.	1.7:1.
40 Meters.	1.4:1.
60 Meters.	1.7:1.
80 Meters.	1.9:1.

Options and Compatible Accessories

Optional tripod, coax, guying accessories, field bag, and anti-oxidant are offered.

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 83 reviews

5★
100
100%

4★
0%

3★
0%

2★
0%

1★
0%

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1. PK

   Protected_User_5a41d5b9
   Verified owner
   July 1, 2026

   10-80M HF Base Antenna, ProMaster LT

   Verified review - view original

2. J

Protected_User_8195420d
Verified owner
November 17, 2025

★★★★★
★★★★★

10-80M HF Base Antenna, ProMaster LT

Verified review - view original

Purchased this unit as a replacement for a well used FMJ base antenna. Initial results have been more than satisfactory.

3. CC

Protected_User_b619dbbc
Verified owner
November 12, 2025

★★★★★
★★★★★

10-80M HF Base Antenna, ProMaster LT

Verified review - view original

I just installed this Antenna today and WOW, I live in a community where I can’t have to much stuff outside and you can’t even see this antenna the element is perfect… I was using a different antenna before and my SWR was high, with this antenna I get what it shows on the comments. No external tuner and no issues, I love it…. Thanks for your help guys..

4. JM

Protected_User_a78c4693

Verified owner
May 27, 2025

10-80M HF Base Antenna, ProMaster LT

Works right out of box. Worked 6 stations right away.

5. KY

Protected_User_d9f892f9
Verified owner
January 17, 2025

10-80M HF Base Antenna, ProMaster LT

Verified review - view original

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