Quadband Mobile Antenna 144, 220, 440, 900 MHz, Mag-Mount + Coax

Product Overview

Complete quad-band mobile antenna package covering 144, 220, 440, and 900 MHz with magnetic mount and feedline.

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	150W FM
Length	38.5 in
Gain	3.5/4/5.5/6.8 dBi by band
SWR	<1.5:1
Magnet	4.75 in
Coax	RG58, 14.75 ft, PL-259
Impedance	50 ohms

Best For

- Mobile/repeater operation
- Emergency preparedness
- Portable/base use on suitable flat metal surfaces

What’s Included

- Fold-over quad-band antenna
- 4.75-in magnetic mount
- 14.75-ft RG58 feedline with PL-259

Setup and Operation

Place the magnetic base on a flat horizontal metal surface such as vehicle hood,

trunk, or roof, then connect the integrated feedline to the radio.

Videos

Performance and Technical Data

This system includes a fold over mast, making it easy to stow your antenna when parked in a garage, and redeploys in seconds to establish communications with communities and EmComm for emergency preparedness teams.

Use the included 4.75 inch wide Magnetic Mount on the hood, trunk, or roof of your car or any other flat horizontal surface like a grill, AC unit, etc. to establish proper vertical polarization. Then attach the included 14.75-foot length of high-quality RG58 coax to your radio using the integrated PL-259 adapter.

This completes the setup of your UV Mobile antenna, which is perfect for mobile, base, or portable deployments to establish highly efficient and uninterrupted operation to repeaters or mobile and base of operations.

SWR

134-156 MHz
213-268 MHz
383-423 MHz
902-911 MHz and 923-933 MHz

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 5 reviews
5★
100
100%
4★
0%
3★
0%
2★
0%
1★
0%
Search
1-5 of 5 reviews
Most Recent

1. RB

   Protected_User_b03dda48
   Verified owner
   Featured Review
   August 29, 2025
   ★ ★ ★ ★ ★
   ★ ★ ★ ★ ★
   Quadband Mobile Antenna 144, 220, 440, 900 MHz, Mag-Mount + Coax

Verified review - view original

The antenna works great mounted on the roof of my truck. Construction is superb and all components are heavy duty. Switching from a 17” HT antenna to the Alpha antenna shows a drastic improvement in the signal.

2. SH

Protected_User_4d904d26
Verified owner
October 8, 2026

★★★★★
★★★★★

Quadband Mobile Antenna 144, 220, 440, 900 MHz, Mag-Mount + Coax

Verified review - view original

Had a small issue and contacted Alpha. They went above and beyond for something that wasnt their fault. They have made a repeat customer out of me. As far as the antenna, works great. Areas where I could not receive a signal before, I get great reception.

Highly recommend the antenna and also the company!

3. NN

Protected_User_e59356c5
Verified owner
September 22, 2026

★★★★★
★★★★★

Quadband Mobile Antenna 144, 220, 440, 900 MHz, Mag-Mount + Coax

Verified review - view original

Excellent swr on 2m 1.25m and 70cm band and magnetic is big enough so you don’t have to worry about it flying off at highway speeds.

4. L

Protected_User_dbddbe0a
Verified owner
July 9, 2026

★★★★★
★★★★★

Quadband Mobile Antenna 144, 220, 440, 900 MHz, Mag-Mount + Coax

Verified review - view original

5. TW

Protected_User_145d1e01
Verified owner
June 16, 2025

★★★★★
★★★★★

Quadband Mobile Antenna 144, 220, 440, 900 MHz, Mag-Mount + Coax

Built well. Works as described. Great receiving. SWR not as low as I like, but could be due to placement on the roof.