

Whip Base Adapter

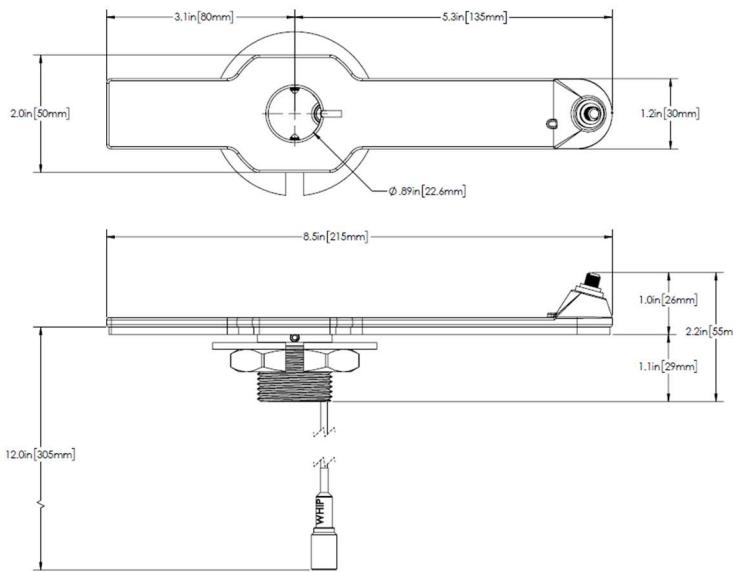
Add VHF/UHF/700-900MHz to Bolt Mount Antennas



ADD WHIP ANTENNA WITH SINGLE MOUNTING HOLE

The Whip Base Adapter is a convenient accessory for adding Land Mobile Radio connectivity to MULTIMAX 5G, RECON13 and AC-Fleet. It seals over a standard bolt so that both can be mounted through a single hole, saving on installation time and cost while also protecting the vehicle's resale value.

The integrated stud mount supports whip antennas with a range of VHF, UHF and 700-900 MHz frequencies. The EZConnect cable provides compatibility with virtually any radio equipment.



KEY FEATURES

- **Seamless Integration:** Designed to be hidden under MULTIMAX 5G, RECON13 or AC-Fleet and mounted through a single hole
- **Whip Flexibility:** Connect any whip antenna with an M6 x 0.75mm stud that transmits VHF, UHF or 700-900 MHz
- **Rugged Performance:** Maintains IP67/IP69K water ingress protection and built to withstand other harsh environmental conditions
- **Cable Customization:** EZConnect cable harness allows for quick and easy customizations
- **Ford Interceptor Compatible:** Can be mounted between the ribs of a 2020+ Ford Explorer
- **One of A Kind:** Covered by one or more patents and pending applications
- **Peace of Mind:** Industry best 5 year limited warranty included

KEY APPLICATIONS

- **Land Mobile Radio** communications for public safety, utility, transit and logistics vehicles



Whip Base Adapter and whip antenna installed with MULTIMAX 5G on flat surface, as well as RECON13 and AC-Fleet between ribs of 2020+ Ford Explorer.

For more Information:

www.airgain.com sales@airgain.com + 1-855-AIRGAIN

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PART NUMBERS

Model	Description
AP-WP-B	EZConnect whip base adapter for MULTIMAX 5G, RECON13 and AC-Fleet, Black, 1 foot coax (whip antenna NOT included and not offered by Airgain)
CH-P-A-14	Optional EZConnect cable harness with Mini UHF on Whip, 14 feet length
AP-WP-A-134-173	Optional whip antenna for 134-173 MHz frequency range, 20.5" (52.0cm) height
AP-WP-A-450-512	Optional whip antenna for 450-512 MHz frequency range, 4.0" (10.2cm) height
AP-WP-A-740-960	Optional whip antenna for 740-960 MHz frequency range, 3.7" (9.3cm) height

For mounting instructions please visit <https://www.airgain.com/installation-and-removal-guides/>.

Stack up of installing Whip Base Adapter and whip antenna with AC-Fleet, secured with slotted washer and nut.

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TECHNICAL SPECIFICATIONS

Category	Specification
Whip Antenna Frequencies	VHF (30-300 MHz), UHF (300-600 MHz), 700/800/900 MHz
Whip Antenna Connector	M6 x 0.75mm stud mount
Radio Power	Up to 100W
Dimensions	8.5" x 2.0" x 1.0" (215 x 50 x 26mm)
Weight	0.6 lbs (0.5 kg)
Color	Black
Temperature	-40°C to 85°C (-40°F to +185°F) Operating and Storage
Humidity	95% RH at 60°C (non-condensing)
Water Ingress	IP67 and IP69K
Shock and Vibration	Conformance to MIL-STD 810G
Hazardous Substances	RoHS compliant

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