UHF/VHF ANTENNA COMBINER

Before permanently attaching an antenna to any surface, TEST reception in that area. Connect coaxial cable to the F-connector on the antenna. Connect the opposite end of the coaxial cable to your TV or converter box and run a full channel scan. It's important to check the reception in the location where you intend to install the antenna prior to attaching the mast to any surface.

Before beginning assembly, make sure all parts needed are present.

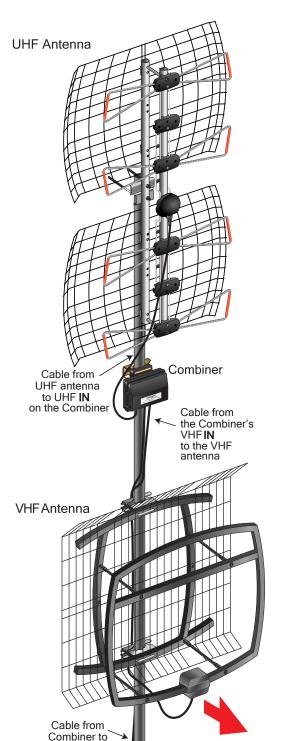
Coaxial cable sold separately.



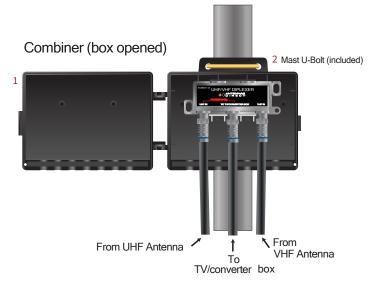


The Antenna Combiner comes with:

- 1) Combiner
- 2) U-Bolt and Wing Nuts
- 3) Mast Clamp



- 1. Install the two antennas on a single mast, with at least 18 inches (2-4 ft. is recommended) between each antenna.
- 2. Run a short coaxial cable from the UHF antenna (Bowtie antenna shown) to the combiner connector labeled "UHF IN".
- 3. Run another short coaxial cable of the same length as the cable in Step 2 from the VHF antenna (ClearStream 5 shown) to the combiner connector labeled "VHF IN".
- 4. Connect one end of the coaxial cable that will lead into your home to the combiner connector labeled "TO TV/CONVERTER BOX". Connect the other end of that cable to the antenna input on your TV or converter box, or to the TV distribution system (if you've had cable or satellite service in the past, the coaxial cable needed to distribute a TV antenna's signal throughout the home is already installed).
- 5. Follow the instructions in the owner's manual of your TV or converter box to change the input from "CABLE" to "ANTENNA", "AIR", or "BROADCAST".
- 6. Point the front of both antennas in the direction of the broadcast towers serving your area and check reception by scanning for channels on your TV. You may have to adjust the antenna array to find the best position for optimal reception. Remember to rescan for channels every time you adjust the array.





TV RECEPTION CAN BE AFFECTED BY OBSTRUCTIONS OR DISTANCE BETWEEN YOUR HOME AND BROADCAST TOWERS.



TV/converter box

antenna point

DOWNLOAD OUR FREE APP

Point Toward Towers

TROUBLESHOOTING:

Problem: I'm not getting any signals at all.

Possible causes:

- 1. Analog-only televisions (manufactured before 2007) require a digital converter box. You MUST perform a channel scan on the converter box.
- 2. **SCANNING FOR CHANNELS:** A digital TV must be programmed in order to receive digital channels. Once your antenna is installed, you must complete a channel scan, even if you have done so before installing to find the best location for the antenna.
 - a) Your TV must be set to the proper input source. Press the "Input" (or "Source") button on your remote and make sure the input is set to TV.
 - b) Follow the instructions specific to the make and model of your television or converter box to set the signal type to "ANTENNA", "AIR", or "BROADCAST", not "Cable".
 - c) Go to the main menu of your TV or converter box and complete a channel scan. This could be listed as "Auto Program", "Auto Tuning", or "Auto Channel Scan". Consult the owner's manual for your specific device and more precise guidelines. Be ready to experiment with various locations in your home. Remember to rescan for channels in every location.
- 3. Make sure the front of the antenna is facing the broadcast tower locations serving your area. Visit **www.antennapoint.com** for more information on broadcasters and tower locations serving your area, or download the **free Antenna Point app** to your Android/iOS smartphone or tablet.
- 4. Outdoor Use: You do not have a clear line of sight to your local broadcast towers.

You might need to elevate and/or move your antenna. Make certain the antenna is not aimed into physical obstacles such as a roof, building, or trees. Remember to rescan for channels in every location.

5. You are outside the range of your antenna's capabilities. Depending upon the distance between your home and the local broadcast towers, you may need a longer range outdoor/attic antenna. Antennas Direct offers many models for this purpose.

6. You may have loose coaxial cable connections.

Check ALL connections for a tight fit and check all outdoor connections for moisture or corrosion.

7. Indoor Use: Building materials such as brick, metal siding, radiant barrier, or stucco can greatly reduce the incoming signal. If in an attic, move the antenna outdoors. If outdoors, make certain the antenna is not aimed into physical obstacles, such as buildings, trees, or a hill. Remember to rescan every time you move your antenna.

Problem: I'm receiving every channel except for one.

Possible cause:

1. You may need to rescan the TV tuner or converter box.

The channel you are not receiving may have its transmitter lower on the broadcast tower or on a different tower than the other transmitters and your line of sight is obstructed. Try elevating the antenna or moving it to another location. Repeat as needed.

Problem: I'm having signal breakups, but I'm only two miles from the broadcast tower.

Possible cause:

1. Your TV may be receiving interfering signals.

A larger/stronger antenna will not necessarily solve this problem. Consider moving the antenna, making sure it is not placed near metal objects or other antennas. If this is not successful, your signal may be too strong and may require the use of an attenuator. Call our helpline or chat with us online at antennasdirect.com for an analysis of your area and installation. We may be able to offer simple solutions.

Before You Return, Call to Learn.



For Tower Locations: antennapoint.com



Input on Antenna Mode



Scanning is a Must When in Doubt, Rescan

HELPLINE: 1-877-825-5572

MODEL # EU385CF-1s

Antennas Direct™ Inc. **Limited 90-Day Warranty**

Antennas Direct™ Inc. warrants this product against any defects in materials or workmanship for ninety (90) days. No warranty claim will be honored unless, at the time the claim is made, you present proof of purchase from an authorized Antennas Direct™ Inc. dealer.

Antennas Direct™ Inc. will either repair or replace the defective product at no charge to you. This warranty covers parts but does not cover any costs incurred in the removal or reinstallation of the product. This limited warranty does not apply if the product is damaged or fails due to: misuse, improper installation, abuse, and modification of the product as originally manufactured by Antennas Direct.

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