Installation Instruction Manual

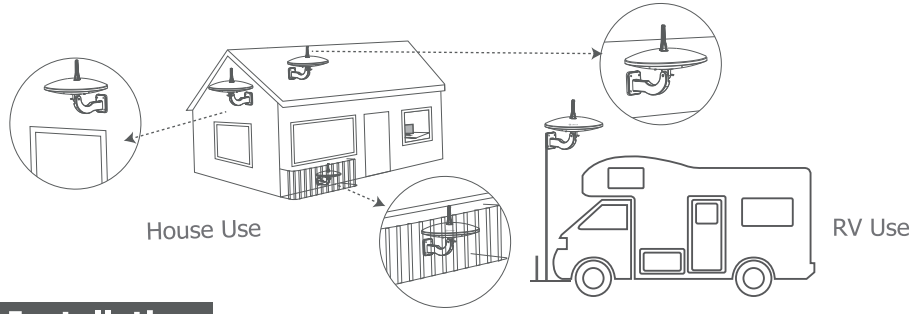
Your UFO Dual-Omni Smartpass Amplified HDTV Antenna / AT-415B can be used either as an outdoor, RV or attic antenna. ANTOP's New Generation Digital Technology allows you the flexibility to set up your antenna in various locations and still receive a great digital reception.

ANTOP's New Generation Digital Technology

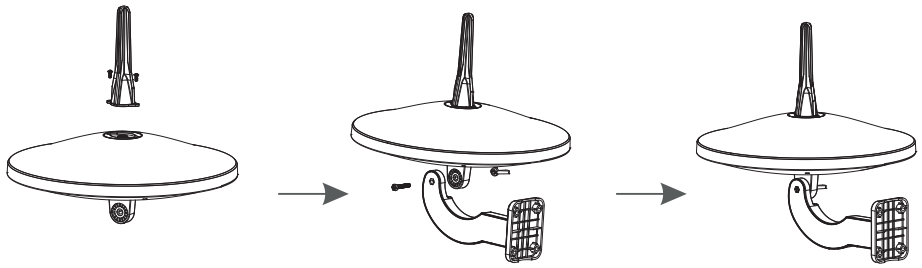
- Smartpass Amplifier: all-in-one design allows easier connection, delivers correct balance between short and long range reception.
- 5G LTE Cellular Filter: blocks 3G, 4G & 5G signals for noise-free TV reception.
- Dual Omni-directional Reception: 360° Horizontal, 360° Vertical

Following are instructions for installation options for outdoor use as a mast pole mount or wall mount, as well as for indoor options in an attic or on an RV. Read through all instructions prior to beginning installation procedure.

Note: A higher mounting location positioned towards the broadcast tower may result in better reception. Install the antenna as high as possible, and preferably with a clear path between the antenna and the TV station transmitters. Trees, buildings, mountains, etc., can all impact the performance of any antenna. This antenna can also be placed in an attic.

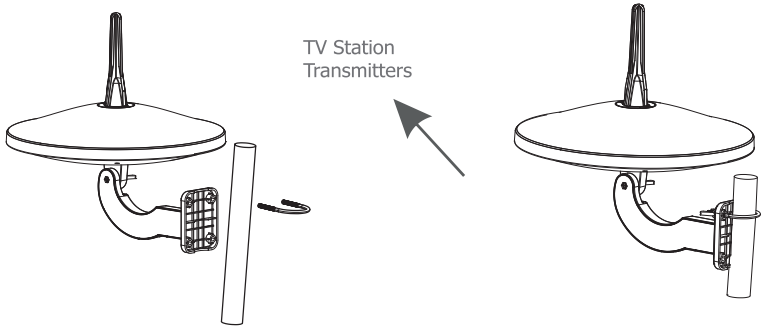


1 / Installation

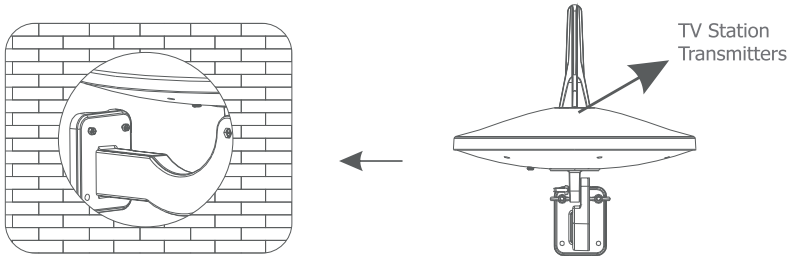


1.1 For Outdoor Use of House or RV, Mast Pole Mounting

Mast pole not provided.



1.2 For Outdoor Use of House or RV, Wall Mounting



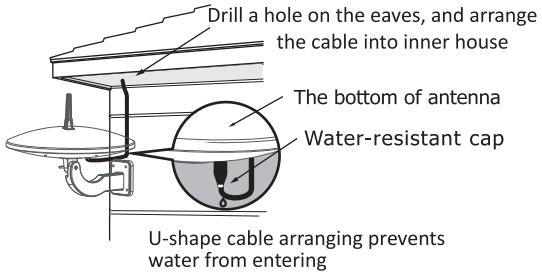
1.3 For Indoor Use, In Attic

Determine location in attic where antenna will be placed. To mount antenna onto a beam or wall, preferably on the side of the house facing the TV station transmitters, fix the antenna onto the beam or wall with screw and anchor kit provided.

2 / Connecting

2.1 For Outdoor Use, Mast Pole or Wall Mount Prepping for Connection

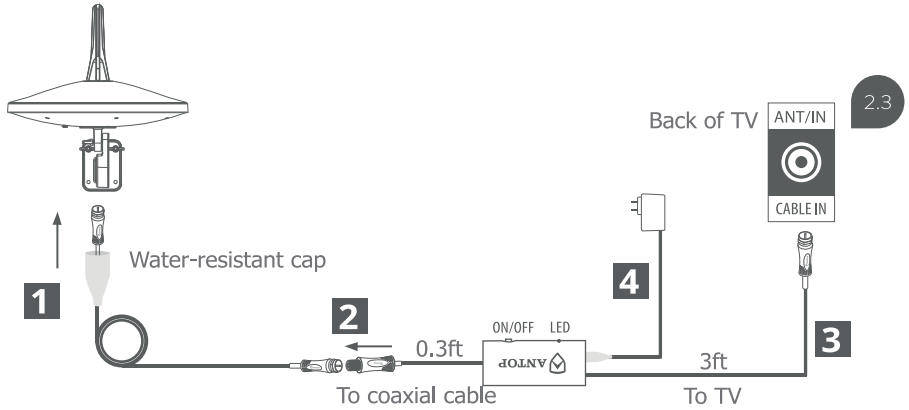
Select entry point to house. Drill hole under the eaves at entry point. Attach coaxial cable with water-resistant cap end to connector in the antenna. For horizontal Wall Mount utilize U-shape coaxial cable setup to prevent water from entering interior of antenna casing. With antenna fixed to either a mast pole or an exterior wall, feed lose end of coaxial cable through drilled opening.



2.2 For Indoor Use, in Attic placement, Prepping for Connection

Select entry point to house. Drill hole at entry point. Attach coaxial cable with water-resistant cap end to connector in the antenna. Fix the antenna onto beam or wall. Feed lose end of coaxial cable through drilled opening.

2.3 If you haven't done so, attach coaxial cable to connector in the antenna.



Reminder: If you are using a Splitter, it should be an all port DC power passing model.

The **Power Inserter** must be powered on in order to function.

Push the smart switch On or Off and select the switching with which more channels are received.

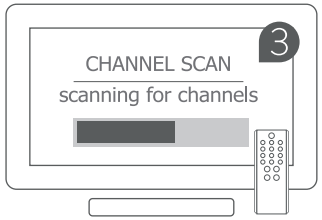
·Switch Off - The LED indicates yellow for normal reception.

·Switch On - The LED indicates green for stronger reception.

⚠ Scan channels after each switching in the power inserter.

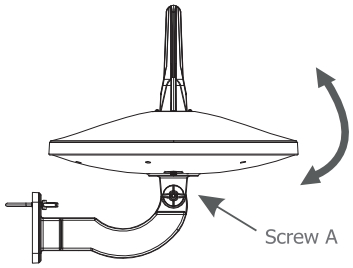
3 / Setting and Scanning

In the TV's setup menu, set the mode to "Antenna" or "Air", then, set TV to "Scan" for channels. Consult the TV manual for detailed instructions.



4 / Adjusting Instruction

For the best omni-directional reception, a clear path between transmitter and antenna is needed. It is better to keep the dome in a horizontal position. In the case that there are obstacles surrounding the house, the signal will be reflected and weakened. Please release screw "A" and adjust the dome up and down for the best reception angle, then fasten the wing nut.



Manual de instrucciones para su instalación

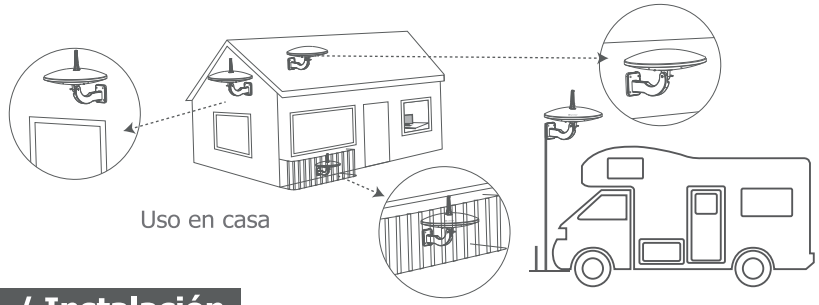
Su antena amplificada UFO AT-415B se puede utilizar como una antena exterior o interior en un ático o en un RV (vehículo recreacional). La tecnología digital de última generación de ANTOP le permite tener la flexibilidad de ubicar su antena en diferentes lugares, y aún así recibir una excelente señal digital.

Tecnología digital de última generación de ANTOP

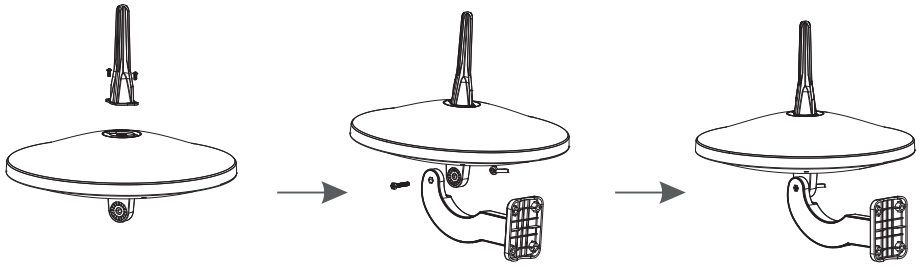
- Amplificador Smartpass: diseño todo-en-uno le permite una conexión más sencilla, y le ofrece un correcto equilibrio entre la recepción de corto y largo alcance.
- Filtro celular 5G LTE: bloquea las señales 3G, 4G y 5G para una recepción de TV libre de ruidos.
- Recepción omnidireccional dual: 360 ° horizontal, 360 ° vertical.

A continuación, encontrará las instrucciones para las opciones de instalación exterior como montaje en poste o en pared, así como las opciones para instalación interior en un ático o en un RV. Lea todas las instrucciones antes de comenzar el procedimiento de instalación.

Nota: A pesar de que esta antena es ideal para uso exterior y en un RV, si se ubica en una posición alta mirando hacia la torre de trasmisión puede resultar en una mejor recepción. Instale la antena lo más alto posible, y preferiblemente con una vía sin obstáculos entre la antena y los trasmisores de las estaciones de televisión. Los árboles, edificios, montañas, etc., pueden repercutir en el desempeño de cualquier antena. Esta antena también puede ubicarse en el ático.

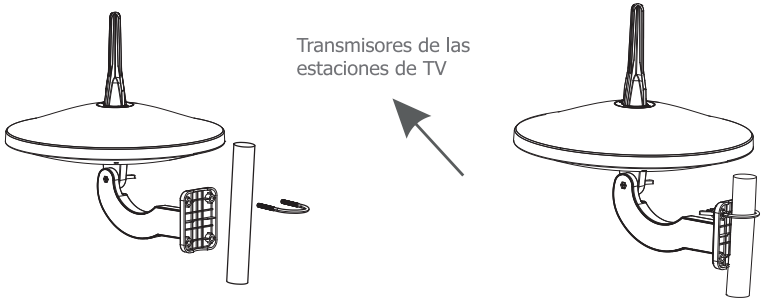


1 / Instalación

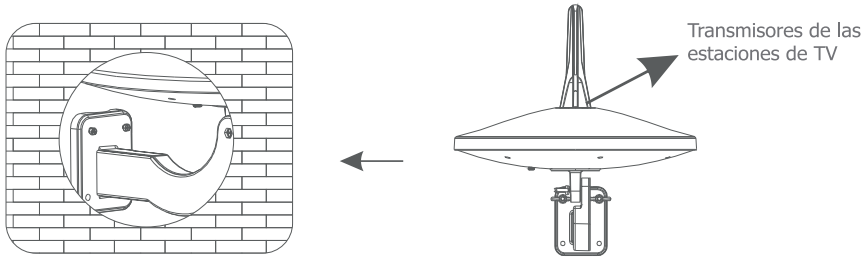


1.1 Para uso Exterior/ RV, montaje en poste

Instale un poste (no incluido)



1.2 Para uso Exterior / RV, montaje en pared



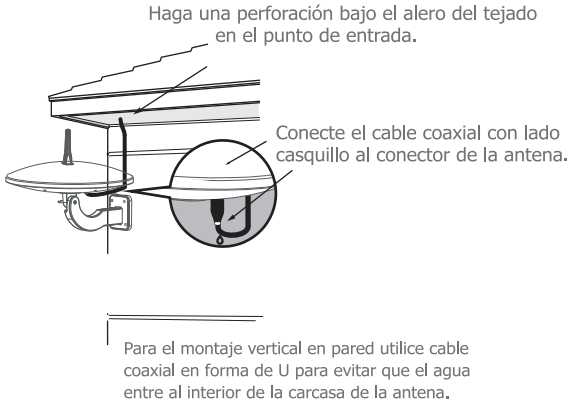
1.3 Para uso interior, en el ático

Determine la ubicación en el ático donde instalará la antena. Para montar la antena en una viga o en la pared, preferiblemente a un lado de la casa frente a la estación trasmisora de TV. Asegure el soporte físico de la antena a la pared o viga con tornillos (no incluidos).

2 / Conexión

2.1 Preparación de la conexión exterior, montaje en poste o en pared

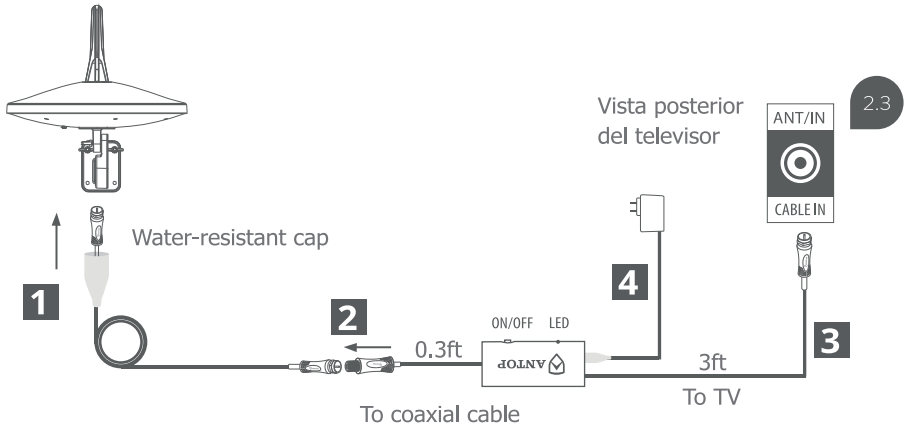
2.1.1 Seleccione el punto de entrada a la casa. Haga una perforación bajo el alero del tejado en el punto de entrada. Conecte el cable coaxial con lado casquillo al conector de la antena. Para el montaje vertical en pared utilice cable coaxial en forma de "U" para evitar que el agua entre al interior de la carcasa de la antena. Para montaje en pared, ponga de nuevo la antena al hardware una vez ya esté instalado en la pared. Con la antena fija a un poste o en una pared exterior, pase el cable coaxial a través del orificio perfora-



2.2 Preparación de la conexión en interior, ubicación en el ático

Seleccione el punto de entrada a la casa. Haga una perforación en el punto de entrada. Conecte el cable coaxial con un casquillo a prueba de agua al conector de la antena. Ponga de nuevo la antena al hardware una vez ya esté instalado en una viga o en una pared. Pase el extremo suelto del cable coaxial a través del orificio perforado.

2.3 Si aún no lo ha hecho, conecte el cable coaxial al conector de la antena



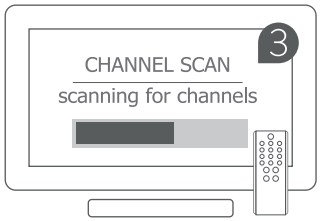
Recordatorio: Si está utilizando un Splitter, debería ser un modelo de paso de corriente DC de todos los puertos.

Empuje Encender o Apagar y seleccione la opción con más canales. La luz LED es de color amarillo para la recepción normal. La luz LED es de color verde para la recepción más fuerte.

Después de cada cambio de poder hacer una búsqueda de canales

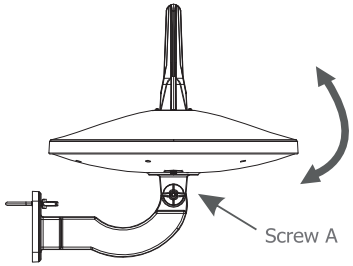
3 / Configuración y escaneo

En el menú de configuración de la televisión, ajuste el modo a "Antenna" o "Air" y, a continuación, active la función "Scan" de la TV para buscar canales. Consulte el manual de la televisión para obtener instrucciones detalladas.



4 / Instrucciones de ajuste

Para una mejor recepción omnidireccional, se necesita un camino claro entre el transmisor y la antena. Es mejor mantener la cúpula en una posición horizontal. En el caso de que hay obstáculos que rodean la casa, la señal se refleja y se debilitó. Por favor, suelte el tornillo "A" y ajustar la cúpula hacia arriba y abajo para el mejor ángulo de recepción y luego ajuste la tuerca de mariposa .



ANTENNA FAQ,QUESTIONS & ANSWERS

Digital HDTV antennas can only receive local over-the-air TV signals from network broadcasters within your specific area Channel reception depends on a number of factors:

- Signal strength.
- Number of over-the-air local broadcasters.
- Programs broadcast in your area.
- Distance from broadcast towers.
- Geographic interference (distance from towers, your relative position from hills, buildings and even tall trees can impact reception.

See the local channels that may be received with your Antenna and what's on by using the link or scanning the QR code below:

https://antopusa.com/signalmaps

Q. I bought an antenna and I am not receiving the channels that I was expecting.
A. Basic troubleshooting: What to check for...

- Check all the cable connections to make sure that the antenna is correctly connected to the HDTV antenna or receiver.
- Make sure the TV is powered on and the television setup menu is set to “Antenna" or "Air Mode". (Refer to your TV manual for these detailed instructions).
- Reposition the antenna in a different location. Try the antenna in different locations, moving a few feet can make a difference. Try moving the antenna higher on a wall or closer to a window. Remember, facing the direction of the broadcast tower wil deliver the best results.
- If the amplifier is being used and a signal cannot be received, turn off the amplifier and try again.
- In some instances, the amplifier may cause self-oscillation, which may interfere with the signal.
- You may be too close to the TV transmitter tower. Turn off the amplifier, and run a Channel Scan.
- If purchased prior to 2008, your TV could be analog, in which case you will need a digital converter box to receive signals.
- Check for damaged parts, Check and/or replace existing cables, splitters, transformers, and amplifiers for damage and/or excessive age.

Q. How many channels are available to me in my area/location?
A. Check your address using the following link: https://antopusa.com/signalmaps
Step 1:Enter in your complete address.
Step 2: Review the results to see what signals you can expect to receive.
As stated above, signal problems are typically a result of distance to the broadcast tower or geographic interference such as trees or buildings.

Q. When do I need to run a Channel Scan?
A. We would suggest running a Channel Scan monthly, or more frequently if any of these conditions apply:

- After each relocation, movement, or adjustment to the antenna
- Changes in weather
- Alterations to the antenna system
- Previously received channels are no longer accessible

HELPFULTIP:

REGULARLY SCHEDULED CHANNEL SCANS CAN RESULT IN ACCESS TO CHANNELS THAT WERE PREVIOUSLY UNAVAILABLE

Q. Why is it that my antenna gets a great picture for most of my channels, but a few of them are bad?
A. This is a very typical problem for most antennas. Over-the-air broadcasts can transmit from severa towers, in multiple, locations. and with different frequencies, As a result, some channels have great reception, while others receive a poor signal. Antennas are designed to work best when pointed directly at the station. if the antenna is pointed north, you are likely to have good reception. However, stations from the south may appear very weak on your TV. To troubleshoot, take into consideration the location of the sations, which frequency they are using, and how strong the TV station is broadcasting the signal, (Having a Smartpass amplifier in place can work to re-scan and help the issue)

Q: How do I know if a ta antenna will work in my area?
A: There is no guarantee that an antenna will work for every home or location. Before selecting a TV antenna, you will want to collect necessary facts about your antenna needs. For instance, how far do you live from the TV broadcast tower in your area? Are these the channels that you are looking for? Are the broadcast towers located in the same general area, or are some of them located in different areas? The answers to these questions will help you decide if an antenna would work for your location and would also help determine which type of antenna would work best for you. amplifier in placve can work to re-scan and help the issue)

IMPORTANT: Running a Channel Scan is NOT the same as pressing the channel UP or DOWN buttons on your remote control.

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