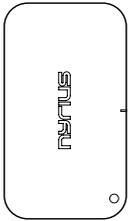


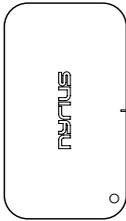
Thank you for your purchase of your Nyrius product. We hope you enjoy your experience. If you have any questions please visit us at www.nyrius.com/support

Since its inception Nyrius has been a leader in developing innovative connectivity solutions. Our products have been enchanting home entertainment enthusiasts and business professionals through exceptional product design, high performance, and outstanding customer service. At Nyrius, our mission is a simple one - create people-driven products that make life easier and more fulfilling.

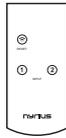
WHAT'S INCLUDED



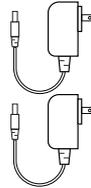
Receiver



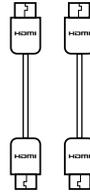
Transmitter



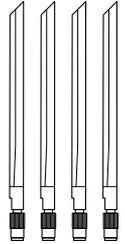
Remote Control



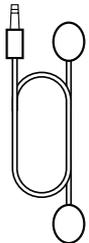
2x Power Adapters



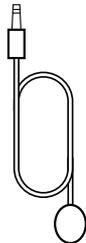
2x HDMI Cables



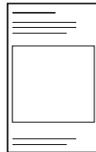
4x Antennas



IR Emitter



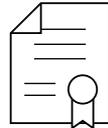
IR Receiver



Quick Start Guide



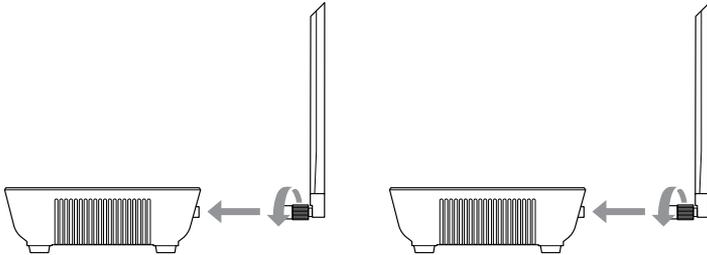
Lifetime Customer Support



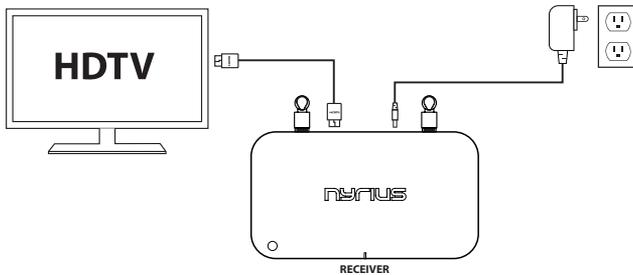
1 Year Warranty

FIRST TIME SETUP

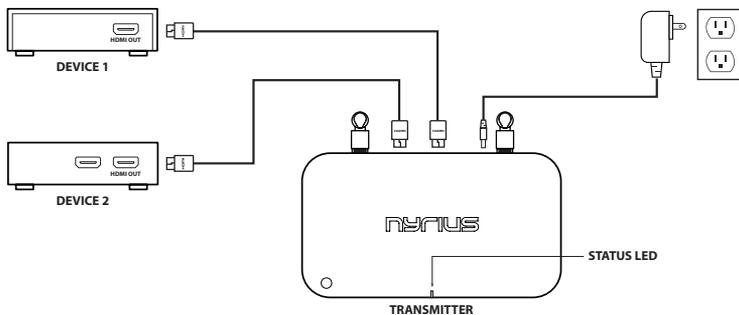
- 1** Connect 2 antennas each to the Receiver and Transmitter.



- 2** Connect a power adapter to the Receiver. Connect the Receiver and TV with an HDMI cable.



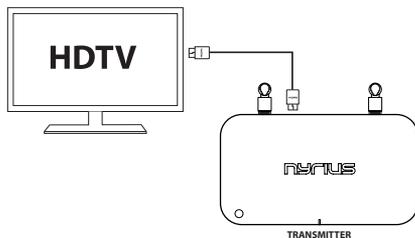
- 3** Connect a power adapter to the Transmitter. Connect an HDMI cable to the video source device and connect the other end of the HDMI cable to the Transmitter's **HDMI 1** input. A second video source device can be connected to the **HDMI 2** input. Once connected, the status LED will turn blue.



LOOP-THROUGH (OPTIONAL)

Plug one end of an HDMI cable into the **HDMI OUT** output on the Transmitter and connect the other end into an HDMI Input on the TV.

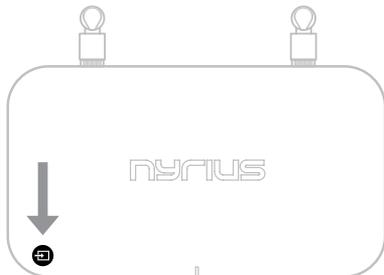
Note: The Transmitter and the Receiver will display the same content at all times.



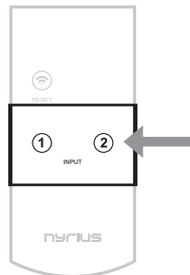
CHANGING INPUTS

To change between HDMI inputs, press the **SOURCE** (Ⓜ) button on the Transmitter or Receiver, or press the **1** or **2** input buttons on the remote control.

Note: The Transmitter and Receiver may have to reconnect when the input is changed.

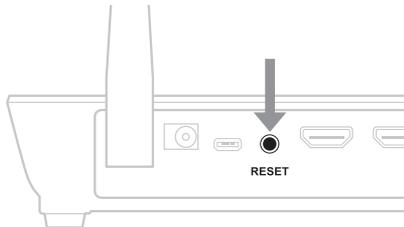


OR

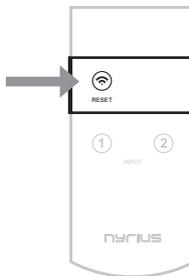


RESETTING CONNECTION

If you are experiencing connectivity issues press the **RESET** button on the Transmitter or Receiver, or on the remote control.



OR



IR EXTENDER SETUP

What is an IR Extender Cable?

The TB72 comes with an IR Receiver and IR Emitter that allows you to control your source device (e.g., Blu-Ray Player, Cable Box) with its remote from the Receiver's location. The remote's IR signal is transmitted by the Receiver to the Transmitter and then through the IR Emitter to the source device.

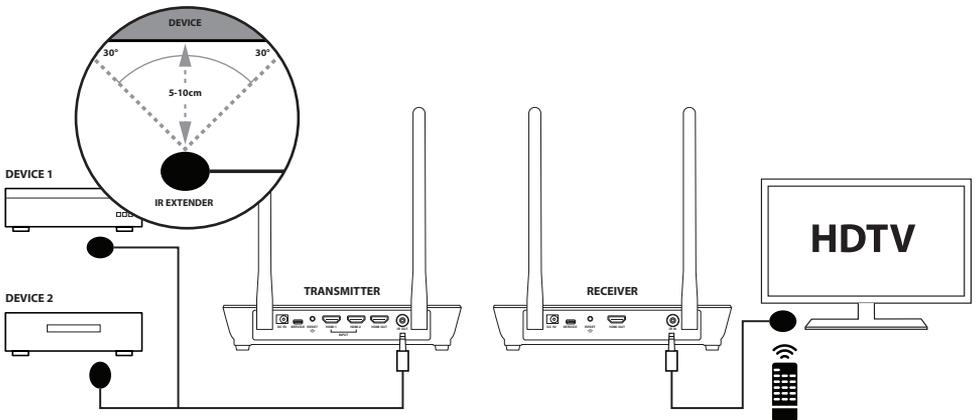
IR Extender Setup video available at www.nyrius.com/resources

1 Plug the 2.5mm IR Extender cable into the IR OUT jack of the Transmitter.

Position the IR Emitter head in front but not on the IR sensor of your video source device(s). There are two IR Emitters which can be placed in front of separate devices.

2 Connect the 3.5mm IR Receiver cable to the IR IN jack of the Receiver.

Ensure the head of the TB72 IR Receiver is visible to receive the signal of the source device's remote.



Need help finding your IR sensor?

Cut a piece of cardboard to the same size as the front panel of your source device and place a 1 inch hole in the middle of the cardboard. Power ON your source device and play a movie or other video content. Place the cardboard hole over the left side of the source device and using the source's remote control directly over the cardboard hole, press the pause button repetitively while gradually moving the cardboard hole from left to right making sure to keep the remote control's beam directly over the cardboard hole. Once the source device recognizes the pause button being pressed, you have located the position of the remote control IR sensor on the source device and that is where you will place the IR Extender's sensor.

FREQUENTLY ASKED QUESTIONS

What does the status of the LEDs mean?

Flashing Blue – Not Connected/Searching
Solid Blue – Connected

What is the maximum transmission range?

The maximum range is 660 feet clear line of sight. If transmitting through walls, ceilings, floors, or other obstacles, the range will be reduced. For best performance, place away from cordless phones, wireless routers, or other wireless sources of interference.

What steps can I take if the IR Extender is not working?

Ensure that the remote control you are using is an IR remote control. The supported frequencies are 20-60 KHz. It is also important to confirm the location of the IR sensor on your device. If you are unsure of the location please contact the manufacturer of your HDMI enabled product.

The TB72 appears warm after prolonged use.

To transmit Full HD content wirelessly, the TB72 must process a large amount of data. Due to this, the unit may run at warmer temperatures than other electronic devices. We have designed the housing to provide proper ventilation to the unit as well as have designed the electronic components to withstand temperatures up to 80°C. To ensure maximum performance, ensure both the Transmitter and Receiver are in well ventilated areas that do not exceed 30°C, all ventilation openings are not covered, and all feet are properly installed on the bottom of the receiver.

What are the troubleshooting steps if no video is displayed?

The Transmitter/Receiver may require a few seconds to connect. Ensure the correct HDMI video input is selected on your TV and that your HDMI cables are connected properly. Check that your video resolution from the source device is set to 1080p, 1080i, 720p, 576p, or 480p. Please ensure the TB72 is not located near a wireless access point, as interference may affect connectivity.

Does this device support multiple receivers and transmitters?

The TB72 supports up to two receivers connected at one time but can only be connected to one transmitter. If multiple TB72 units are used in a close environment cross connections can occur. The TB72 receiver will always connect to the strongest available transmitter signal. Additional receivers are available at www.nyrius.com

What is the supported resolution for the loop-through feature on the transmitter?

The loop-through connection on the TB72 transmitter supports up to 1080p video. 4K and UHD content is not supported by the loop-through HDMI output.

FCC WARNING

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC CAUTION:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. For operation within 5.15 ~ 5.25GHz / 5.47 ~ 5.725GHz frequency range, it is restricted to indoor environment. The band from 5600-5650MHz will be disabled by the software during the manufacturing and cannot be changed by the end user. This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

RADIATION EXPOSURE STATEMENT (TRANSMITTER):

The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available. The USB dongle transmitter is approved for use in typical laptop computers. To comply with FCC RF exposure requirements, it should not be used in other devices or certain laptop and tablet computer configurations where the USB connectors on the host computer are unable to provide or ensure the necessary operating configurations intended for the device and its users or bystanders to satisfy RF exposure compliance requirements. Receiver should be installed and operated with minimum distance 20cm between the radiator & your body.

RADIATION EXPOSURE STATEMENT (RECEIVER):

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

IC STATEMENT

This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION :

(i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; (ii) the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit; (iii) the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate; and (iv) Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

RADIATION EXPOSURE STATEMENT:

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

AVERTISSEMENT :

Le guide d'utilisation des dispositifs pour réseaux locaux doit inclure des instructions précises sur les restrictions susmentionnées, notamment: (i) les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux; (ii) le gain maximal d'antenne permis pour les dispositifs utilisant les bandes de 5250 à 5350 MHz et de 5470 à 5725 MHz doit être conforme à la limite de la p.i.r.e. (iii) le gain maximal d'antenne permis (pour les dispositifs utilisant la bande de 5725 à 5850 MHz) doit être conforme à la limite de la p.i.r.e. spécifiée pour l'exploitation point à point et l'exploration non point à point, selon le cas; (iv) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d. qu'ils ont la priorité) pour les bandes 5250-5350 MHz et 5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

DÉCLARATION D'EXPOSITION AUX RADIATIONS:

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

NYRIUS® WARRANTY

Warranty Information

Thank you for choosing Nyrius! We guarantee your investment in our products is a solid one. Our products come with a complete one-year parts and labor warranty. High performance components combined with quality craftsmanship allow us to maintain the highest possible production standards. All items are guaranteed against defects in materials and craftsmanship. Nyrius has outstanding quality control; if something should go wrong with any of our products, we will repair it free of charge within the warranty period. If the product cannot be repaired, we will replace the product. In the event that Nyrius replaces a product under warranty, the replacement would only carry the original warranty from the original date of purchase.

Warranty Exclusions:

Nyrius products are warrantied for parts and labor for one year from date of original purchase, and are subject to the terms and conditions of the warranty. Any refurbished products that are discontinued hold a 90 day warranty from the date of original purchase. Nyrius warranties are valid for the original owner and are non-transferable.

- Any defects caused or repairs required as a result of abusive operation, negligence, accident, improper installation or inappropriate use as outlined in the owner's manual.
- Any product tampered with, modified, adjusted, or repaired by any party other than Nyrius.
- Damage caused or repairs required as a result of the use with items not specified or approved by Nyrius, including but not limited to chemical cleaning agents.
- Any cosmetic damage to the surface or exterior that has been defaced or caused by normal wear and tear.
- Any damage caused by external or environmental conditions, including but not limited to transmission line/power line voltage, or liquid spillage.
- Any product received without an appropriate model and serial number.
- Any products used for rental or commercial purposes.
- Any installation, set up and/or programming charges.

To Obtain Warranty Service

Should your product require warranty service, please contact us at www.nyrius.com/contact or call us at 1-888-738-4237 to set up a Return Authorization. Products returned without a valid Return Authorization number will be refused.

Nyrius products must be returned in their original packaging. Our products are packaged specially to protect them from any damage during shipping, and without this packaging the return shipment could get damaged.

This warranty does not cover the shipping cost, insurance, or any other incidental charges. Products shipped for warranty service must be pre-paid by the customer, and Nyrius will cover the cost to ship the repaired or replaced product back to the customer.



Thank you for your purchase of this Nyrius® product.

We hope you enjoy your experience.

Questions?

Give us a chance to help, we're just a click away.



[Nyrius.com/resources](https://nyrius.com/resources)



[Nyrius.com/videos](https://nyrius.com/videos)



[Nyrius.com/support](https://nyrius.com/support)



[Nyrius.com/contact](https://nyrius.com/contact)

Don't forget to register your product with us!

[Nyrius.com/registration](https://nyrius.com/registration)