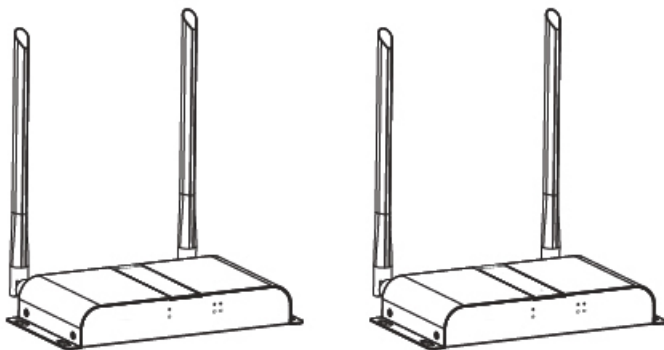




# Wireless HDMI Extender Kit 1080P - 200m User's Guide



P/N:HDwireless200

Thank you for purchasing from gofanco. Our products aim to meet all your connectivity needs wherever you go. For optimum performance and safety, please read the instructions carefully and keep this User's Guide for future reference. If you need more information about our products, please visit [www.gofanco.com](http://www.gofanco.com). For technical support, please email us at [support@gofanco.com](mailto:support@gofanco.com). For drivers/manuals download, please go to <http://www.gofanco.com/download>.

## **Important Safety Notices**

Please read safety instructions carefully before installation and operation.

- Please pay close attention to all warnings and hints for this device
- Do not expose this unit to rain, heavy moisture, or liquid
- Do not put any items into the device or attempt to modify its operation
- Do not repair the device or open the enclosure without professional guidance to avoid electric shocks. Doing so may void your warranty
- Keep the product in a well-ventilated location to avoid damage from overheating
- Shut off power and make sure environment is safe before installation
- Do not plug the HDMI cables and IR cables in/out when the device is in use to avoid cable damage. Make sure they are plugged into the correct ports
- Use the included DC5V power adapters only. Make sure the specification matches if using 3rd-party DC power adapters

## Introduction

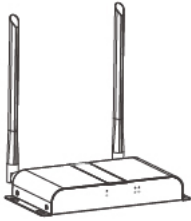
The Wireless HDMI Extender Kit 1080p - 200m extends high definition HDMI signals wirelessly from a source device to a display device up to 200 meters with the advanced application of HDBitT transport protocol and wireless technology. It requires no cables between the transmitter (TX) and receiver (RX), making the installation easy and clean. Great for homes and offices.

**Note:** Wireless transmission distance will vary due to the environmental conditions. Thick walls, brick, glass or electronic interference will shorten the wireless transmission distance or cause signal loss.

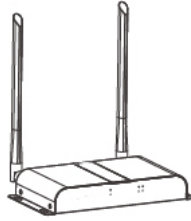
## Features

- Transmits HDMI signals from source device to display device up to 200 meters wirelessly
- Supports IR remote control function to control the source device from long distances
- No cables required between transmitter (TX) and receiver (RX)
- Easy and clean installation

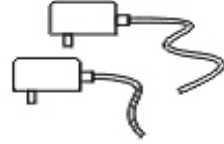
## Package Contents



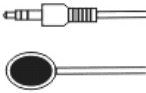
Transmitter (TX) (1pc)



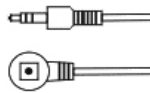
Receiver (RX) (1pc)



DC5V/2A Power Adapter (2pcs)



IR Blaster Extension Cable (1pc)



IR Receiver Extension Cable (1pc)

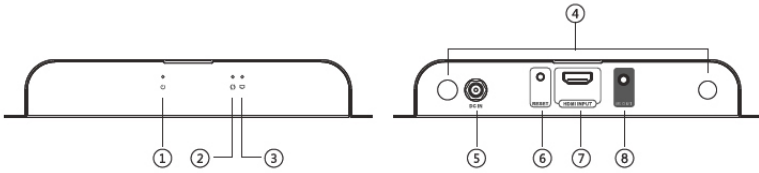


User's Guide (1pc)

## Installation Requirements

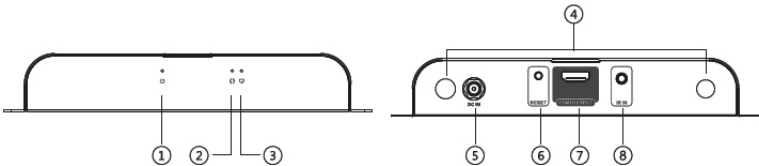
1. HDMI source device (DVD player, PS3, XBOX, set top box, PC, etc.)
2. HDMI display device (SDTV/Monitor, HDTV/Monitor, projector, etc.)
3. HDMI Cables (not included)

# Product Layout



**Figure 1: Transmitter (TX)**

1. Power LED	Lights up when the transmitter is powered on
2. Data Transmission LED	Blinks slowly when searching for device Blinks fast when device is detected successfully
3. Connection LED	Lights up when the wireless signal is connected
4. Antennas	Transmits wireless signals
5. Power Adapter Jack	Connects to the included power adapter
6. Reset Button	Press the button to reset the transmitter
7. HDMI Input Port	Connects to the HDMI Source Device
8. IR Blaster Extension Cable Port	Connects to the IR Blaster Extension Cable



**Figure 2: Receiver (RX)**

1. Power LED	Lights up when the receiver is powered on
2. Data Transmission LED	Blinks slowly when searching for device Blinks fast when device is detected successfully
3. Connection LED	Lights up when the wireless signal is connected
4. Antennas	Transmits wireless signals
5. Power Adapter Jack	Connects to the included power adapter
6. Reset Button	Press the button to reset the receiver
7. HDMI Output Port	Connects to the HDMI Display Device
8. IRReceiver Extension Cable Port	Connects to the IR Receiver Extension Cable

## Hardware Installation

1. Power off all devices including your HDMI source and HDMI display.
2. Install the included antennas to the TX and RX.
3. Connect your HDMI source device to the Transmitter's HDMI Input connector with an HDMI cable (HDMI cable not included).
4. Optional: Connect the IR Blaster Extension Cable to the Transmitter's IR interface port. Face the eye towards your HDMI source device's IR window. This connection is needed only if you need to control your HDMI source from the remote location.
5. Connect your HDMI display to the Receiver's HDMI Output connector with an HDMI cable (HDMI cable not included).
6. Optional: Connect the IR Receiver Extension Cable to the Receiver's IR interface port. This connection is needed only if you need to control your HDMI source from the remote location.
7. Plug the included power adapters into the Transmitter's and Receiver's Power Jacks, then plug both power adapters into reliable power outlets.
8. Power on your HDMI source device and HDMI display. The wireless extender is ready for use.

**Note:** For optimal signal range, install in a clear environment with few obstacles. Wireless signals from other devices, such as microwaves, wireless mice and keyboard, etc. may interfere with transmission. Contact our technical support team if you have specific questions

## IR Application

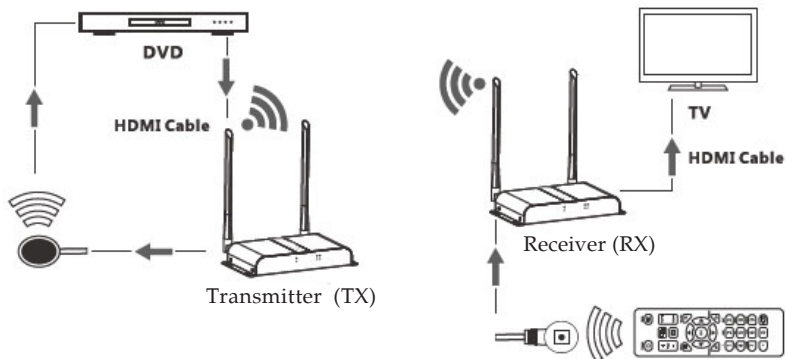


Figure 3: IR Application

## Notice

- Wireless signals transmitted through walls, glass, brick or other solid objects will cause signal loss and decrease the transmission distance
- External wireless signals from microwaves, wireless mice and wireless keyboards will interfere with HDMI signal transmission
- Keep the unit in a well ventilated environment to prevent it from overheating
- **DO NOT** expose the unit to rain, moisture, or liquids
- **DO NOT** place anything on the unit
- **DO NOT** open the housing, doing so will void the warranty and may cause personal injury due to electronic hazard
- **DO NOT** plug-in or remove the IR extension cables when the unit is powered on

## FAQ & Solutions

Q: What if my display shows "Waiting for connection..." on the bottom right corner?

A: Please check if the power adapters of Transmitter (TX) and Receiver (RX) are connected and power LED is ON.

Q: The display says, "Please check the TX input signal"

A: 1) Please check if there is HDMI signal input from the Transmitter (TX) unit.

2) Use different HDMI cables.

3) If it's still not working, connect the HDMI source device to the TV directly to see if there's a signal.

Q: The display is not clear or stable.

A: 1) Please adjust the position of Transmitter and Receiver units and make sure they are within the required signal range.

2) Check the HDMI cable lengths are within 2m.

3) Check the transmission distance is within 200m (line-of-sight).

4) Press the "Reset" button on the Transmitter and Receiver units and reconnect.

5) Remove other wireless signals and move any obstacles that are blocking the signal line-of-sight.

6) Decrease the distance between the transmitter unit and the receiver unit.



## Specifications

Item	Specification
HDMI Signal	Fully compatible with HDCP
Transport Protocol	HDBiT
Resolution	480i@60Hz, 480P@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
IR Remote Control	Supports 20kHz~60kHz IR remote devices
Transmission Distance	Up to 200m at 1080P@60Hz
Operating Temperature	32° - 140° F (0° - 60° C)
Power Adapter	Output: DC5V / 2A
Power Consumption	TX: <8.5W / RX: <5.5W
Housing Material	Metal
Product Dimensions (TX & RX)	7.7" (W) x 4.4" (D) x 1.2" (H)
Weight	TX: 1.17 lbs / RX: 1.16 lbs
Color	Black

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