



# 1080p HDMI Extender over Coaxial User's Guide



P/N: HDExtCoax

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## **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 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 in/out when the device is in use to avoid cable damage.
- Use the included DC5V power adapters only. Make sure the specification matches if using 3rd-party DC power adapters

## **Introduction**

The 1080p HDMI Extender over Coaxial extends HDMI transmission up to 660ft (200m) at 1080p over Coaxial cable.

## **Features**

- Supports 1080p@60Hz/50Hz, 720p@60Hz/50Hz, 480p @60Hz
- Near zero latency
- Sturdy surface mountable aluminum enclosure
- Power consumption: 3 Watts

## **Package Contents**

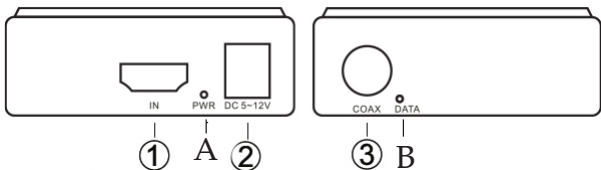
- 1080p HDMI Extender over Coaxial (1 Transmitter & 1 Receiver)
- 2x Power adapters (5VDC)
- User's guide

## Installation Requirements

1. HDMI source device (computer, DVD player, XBOX, PS3, etc)
2. HDMI display device (SDTV/Monitor, HDTV/Monitor, projector, etc.)
3. COAX cable and HDMI cables

## Product Layout

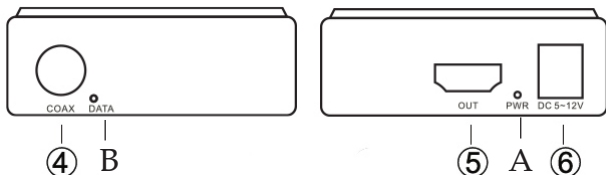
### Transmitter TX Front and Rear Panel



- 1 **HDMI In:** Connects to your HDMI source device using an HDMI cable (HDMI cable not included)
  - 2 **Power Jack:** Connects to the included power adapter
  - 3 **COAX Out:** Connects to the Receiver's COAX In connector using a COAX cable (COAX cable not included)
- A **Power LED:** On when the TX is powered on  
B **Data LED:** Flashing when data is transmitting

## Product Layout Continued

### Receiver RX Front and Rear Panel

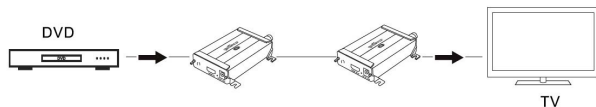


- 4 **COAX In:** Connects to the Transmitter's COAX Out connector using a COAX cable (COAX cable not included)
- 5 **HDMI Out:** Connects to your HDMI display using an HDMI cable (HDMI cable not included)
- 6 **Power Jack:** Connects to the included power adapter
- A **Power LED:** On when the RX is powered on
- B **Data LED:** Flashing when data is transmitting

## Hardware Installation

1. Power off all devices including your HDMI source and HDMI display.
2. Connect your HDMI source device to the Transmitter's HDMI In connector with an HDMI cable (HDMI cable not included).
3. Connect a COAX cable between the Transmitter's COAX Out and Receiver's COAX In (COAX cable not included).
4. Connect your HDMI display to the Receiver's HDMI Out connector with an HDMI cable (HDMI cable not included).
5. Plug the included power adapter into the Transmitter's and Receiver's power jack, then plug the power adapters into a reliable power source.
6. Power on all connected devices.
7. The HDMI extender is ready for use.

# Connection Diagram



## Specifications

Standard Power Input	5V~12V
Power Consumption	3W
HDMI Port	Type A Female
Coaxial Port	BNC
Link Connection	Coaxial Cable
Transmission	200 meters (max)
Resolution Supported	1080p@60Hz / 1080p@50Hz / 1080p@30Hz / 1080p@25Hz 720p@60Hz / 720p@50Hz 480p@60Hz
Operating Temperature	-20° c ~ 70° c
Storage Temperature	-40° c ~ 80° c
Humidity	20% ~ 90% RH(non-condensing)

## **Disclaimer**

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