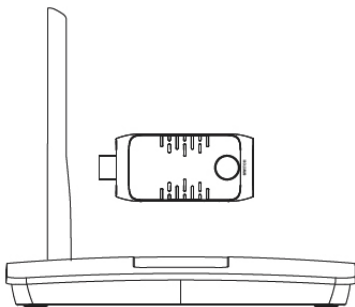




10x1 Wireless HDMI Extender Kit 1080p - 20m User's Guide



P/N: HDwireless10x1

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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. 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 10x1 Wireless HDMI Extender Kit 1080p - 20m extends high definition 1080p HDMI signals from a source device to a display device up to 20 meters.

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

Features

- Short distance wireless extension ideal for meeting/conference room applications. Supports up to 66 feet (20m) in 1080p with auto quality adjustment
- Supports up to 10 Transmitters to 1 Receiver. Users can switch source devices to transmit by hitting the switch button on the appropriate Transmitter
- Additional Transmitters (part#HDwireless 10x1-TX) are sold separately

Package Contents



Transmitter (TX)



HDMI (M) to
HDMI (F) Cable



Micro USB Cable



Receiver (RX)



Power Adapter



User's Guide

Installation Requirements

1. HDMI source device (computer, DVD player, etc)
2. HDMI display device (SDTV/Monitor, HDTV/Monitor, projector, etc.)

Product Layout

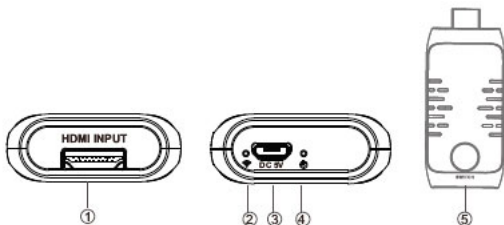


Figure 1: Transmitter (TX)

1. HDMI Input	Connects to the HDMI source device
2. Connection LED	Lights up when HDMI source is detected Blinks slowly when wireless signal is linked Blinks fast when wireless signal is transmitting
3. Power Jack	Connect the Micro USB cable here (optional)
4. Power LED	Lights up when Transmitter is powered on
5. Switch Button	Selects the transmitter as the source signal

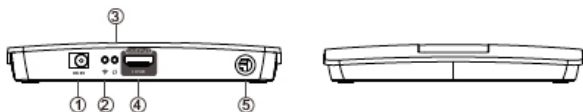


Figure 2: Receiver (RX)

1. Power Adapter Jack	Connects to the included power adapter
2. Connection LED	On when powered on Blinks when wireless connection is linked
3. Data Transmission LED	On when transmitting data, otherwise it's off
4. HDMI Output	Connects to the HDMI display device
5. Antenna	Transmits wireless signals

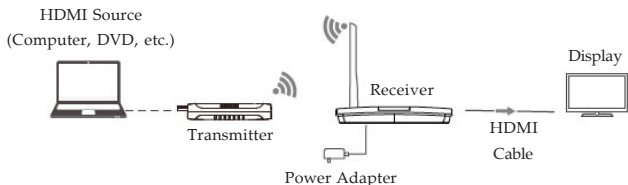
Hardware Installation

1. Power off all devices including your HDMI source and HDMI display.
2. Connect your HDMI source device to the Transmitter's HDMI Input with an HDMI cable (HDMI cable not included).
3. Connect your HDMI display to the Receiver's HDMI Output with an HDMI cable (HDMI cable not included).

4. Optional: Connect the included Micro USB cable between the Transmitter's Power Jack and USB power port or USB charger. This connection is needed only if the extender is not working properly.
5. Plug the included power adapter into the Receiver's power jack, then plug the power adapter into a reliable power source.
6. Power on the HDMI source and HDMI display device.
7. The Wireless HDMI extender is ready for use.

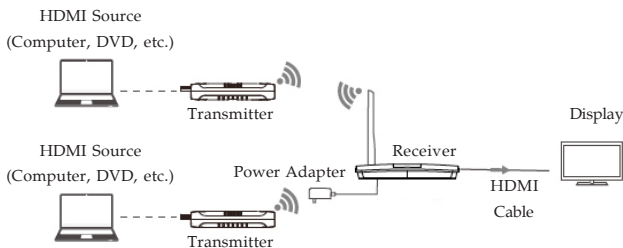
Application

One to One Connection



One to Many Connection

Supports up to 10 Transmitters to 1 Receiver.
Additional Transmitters (part# HDwireless10x1-TX) sold separately.



FAQ & Solutions

Q: The Transmitter and Receiver can't connect to each other:

- A:
- 1) Please check if the Connection LED on Transmitter and Receiver are blinking.
 - 2) Power cycle the transmitter and receiver.
 - 3) Make sure the HDMI cable is firmly connected to the display.
 - 4) Change the position of the transmitter and receiver and make sure they are within the required signal range.

Q: The Transmitter's Connection LED is on but no image on the display:

- A:
- 1) Reconnect the HDMI cable to the display.
 - 2) Connect the HDMI source directly to the display to see if there is a signal.

Q: The display is not clear or stable:

- A:
- 1) Change the position of the transmitter and receiver and make sure they are within the required signal range.
 - 2) Reconnect the HDMI cable.
 - 3) Power cycle the transmitter and receiver.
 - 4) Remove other wireless signals and move any obstacles that are blocking the signal.

Specifications

Item	Specification
HDMI Compliance	HDMI 1.3
HDCP Compliance	HDCP 1.2
Wireless Transmission	5.0 GHz
Wireless Latency	≤200ms
Resolution	480P@60Hz, 576p@50Hz, 720p@50/60Hz, 1080p@50/60Hz
Transmission Distance	Up to 66ft (20 meters)
Housing Material	Plastic
Power Adapter (RX only)	Output: DC5V/2A
Power Consumption	TX: <2W / RX: <5W
Operating Temperature	32° - 122° F (0° - 50° C)
Storage Temperature	14° - 158° F (-10° 0 70° C)
Humidity	0% - 90% (non-condensing)
Product Dimension	TX: 3.49" (L) x 1.53" (W) x 0.60" (H) RX: 5.44" (L) x 3.37" (W) x 0.76" (H)
Weight	TX: 0.04 lbs / RX: 0.26 lbs

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