

Full HD Wireless HDMI KVM Extender with Loopout

(P/N: CE-H26G11-S2)



Features

- Transmits and receives HDMI Full HD 1080p signals wirelessly without complicated cable or wire installation, working range up to 500ft through line-of-sight environment.
- Supports USB extension from the transmitter to the receiver, allowing you to connect a Keyboard / Mouse and Touch panel at the extended location for remotely operate your PC system
- Supports HDMI input & loopout up to 4K60Hz video on Transmitter unit, and Receiver unit supports Full HD video up to 1080p @60Hz streaming flawless stereo audio
- Works with most of the HDMI equipped devices including PC or Mac systems
- Easily monitoring video through HDMI loop-out which equipped on the product makes you get more resilience and keep flexible
- Built-in IR signal extension feature allows to control the playback devices remotely and conveniently
- Compatible with HDMI 2.0/1.4 and HDCP 2.2/1.3 (High-bandwidth Digital Content Protection)
- Supports dual 5dBi antenna with 2T2R data rate for better signal transmission & reception
- No driver required; Sturdy metal enclosure provides durability and minimizes EMI/RFI noise interference

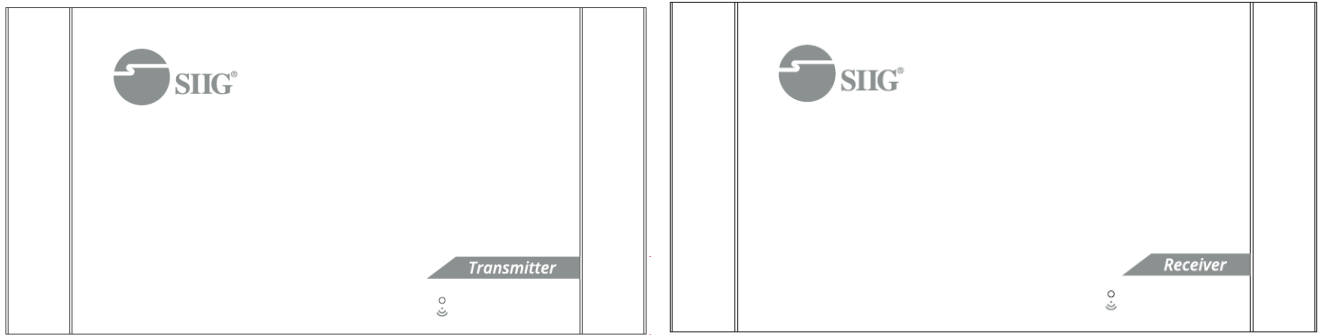
Package Contents

- Full HD Wireless HDMI KVM Extender with Loopout
- IR emitter cable
- Power adapter with Micro USB cable (x2, 150cm)
- USB A to Micro USB cable (80cm)
- User Reference Guide

Specifications

HDMI/HDCP version	TX: HDMI 2.0 with HDCP 2.2 RX: HDMI 1.4 with HDCP 1.3
Wireless	IEEE 802.11b/g/n/ac, 2.4G/5GHz, 2T2R
Transmission Distance	150m (500ft) line-of-sight
Latency	About 100ms
Supported Resolutions	HDMI Loopout: Up to 4K60Hz HDR RX HDMI output: Up to 1080p 60Hz
HDMI Cable Distance	Up to 2m (Input & Output)
Audio format	Stereo audio (2CH PCM), 44.1KHz
IR Remote Control	20-60Hz Frequency Range
Connectors	<u>Transmitter:</u> (TX) 1x 19-pin HDMI, Female (Input) 1x 19-pin HDMI, Female (Loopout) 2x Antenna port 1x 3.5mm IR jack (IR or reset button) 1x 5-pin Micro USB (For USB 2.0 Source) 1x 5-pin Micro USB for DC power input <u>Receiver:</u> (RX) 1x 19-pin HDMI, Female (Output) 1x USB-A HID for Keyboard, Mouse and Touch panel 1x 5-pin Micro USB for DC power input 2x Antenna port
Power	AC 100-240V, 50/60Hz, DC 5V/1A
Dimensions	(TX & RX) 6.09" (W) x 0.83" (H) x 3.15" (D)
Weight	Transmitter (TX):0.71 lbs / Receiver (RX): 0.71 lbs
Housing material / color	Metal and Black color
Operating Temperature	32 to 104 degrees F
Storage Temperature	14 to 140 degrees F
Humidity	10% ~ 80% RH (non-condensing)
Certifications	FCC / CE / RoHS
Warranty	2 years
Country of origin	China

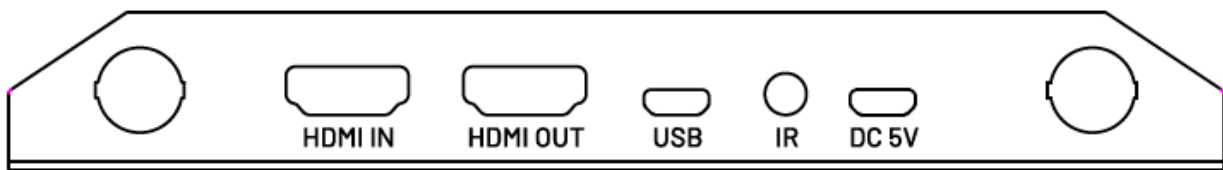
Product layout



LED indicators

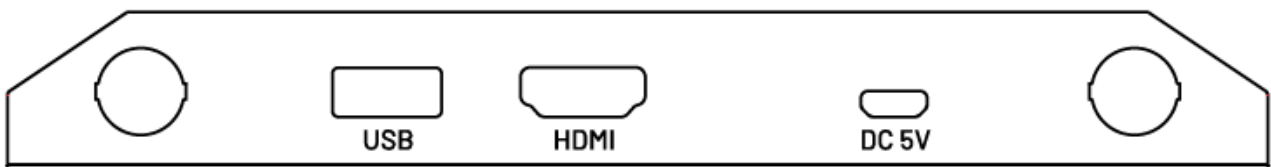
Transmitter		Receiver	
Red	Transmitter system is booting on	Flashing Blue	Waiting for TX connection
Blue	Transmitter & Receiver connected	Static blue	Transmitter & Receiver connected
Purple	Video source no connection or bad connection with Video source		

Transmitter



HDM In	Connect with any HDMI source, such as PC / DVD / Game Console / Set top box
HDMI Out	HDMI loop out, connect to TV or Display for monitor the video content
USB	Connect to PC for USB port for KM signal extending function
IR OUT	Connect to IR emitter cable, come with reset button with IR 3.5mm hole inside
DC 5V	Plug to the DC Power with USB A to Micro USB cable
Antenna port	Connect to 5dBi Antenna

Receiver



USB	Connect with Keyboard or Mouse or Touch Panel to remote control PC source
HDMI	Connect to TV or Display
DC 5V	Plug to the DC Power with USB A to Micro USB cable
Antenna port	Connect to 5dBi Antenna

WiFi channel list

Band range	Channel	Channel Frequencies (MHZ)
5180MHz~5240MHz	36	5180
	40	5200
	44	5220
	48	5240
5745MHz~5825MHz	149	5745
	153	5765
	157	5785
	161	5805
	165	5825

Application Diagram

