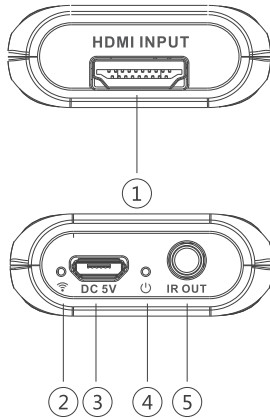


## HDMIXWF50D

### WIRELESS HDMI SENDER DONGLE KIT HD 1080P 50M

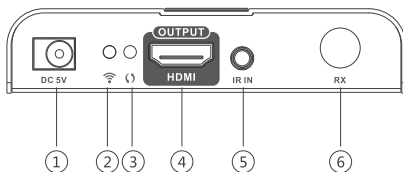
#### TX (Transmitter)



- |  |  |
|--|--|
| ① HDMI input                           | Connect with HDMI source device  |
| ② Connections indicator                | LED indicator keep on when HDMI signal input, blink when data is transmitted   |
| ③ Power input                          | Connect with USB power cable   |
| ④ Power indicator                      | LED indicator turn on when power on  |
| ⑤ IR blaster extension cable interface | Connect with IR blaster extension cable. Please put the IR blaster close to source device to best transmit the IR signal from receiver |

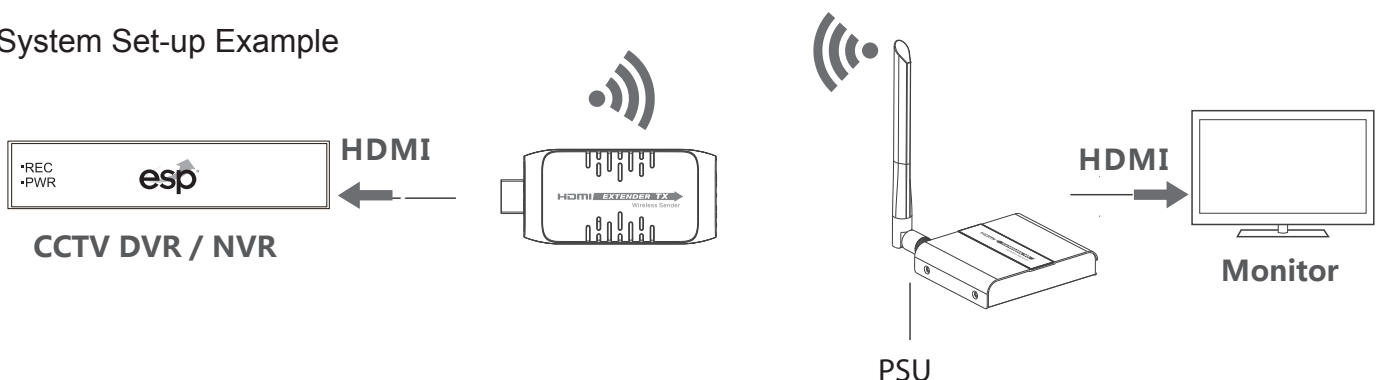
**【NOTE】** This device can be powered from the HDMI source device (which with USB port) directly. However, when the transmission/connection is not stable, or the output is not fluent, please connect a 5V plug (with USB port) to the USB cable for power supply.

#### RX (Receiver)



- |   |   |
|---|---|
| ① Power input                           | Connect with DC5V/2A power adapter  |
| ② Wireless connections indicator        | It flashes when the transmitter and the receiver connect well with each other, otherwise, it's off                        |
| ③ Data transmission indicator           | Led blinks slowly when it is building connection. Led blinks fast when it is successfully connected and transmitting data |
| ④ HDMI output                           | Connect with HDMI display device  |
| ⑤ IR receiver extension cable interface | Connect with IR receiver extension cable. Please make sure the remote control is within the required range of IR receiver |
| ⑥ Antenna                               | Receive wireless signal   |

#### System Set-up Example



#### Quick Start Guide:

- Ensure there is a signal output from the HDMI source (connect a monitor directly)
- Connect the RX to a monitor and the TX to the HDMI source
- Connect the HDMI source to the TX, the image will display.

Please note: if the HDMI source changes resolution whilst connected to the TX, the TX will need to be power cycled to auto adjust to the new resolution

## Support Guide:

Transmitter and receiver are not connected

- Ensure power is applied to TX and RX
- Ensure the correct HDMI input / output have been used on the monitor and HDMI source

Connection Indicator LED is active, but no signal from the HDMI source is displayed

- Check the HDMI source output, connect directly to a monitor
- Check the HDMI source output is set to a supported resolution

Abnormal display once connected

- Reposition the system devices to improve the signal path; types of building material or interference from other devices can severely affect the performance

## Additional Notes:

As with all electronic products, ESP cannot guarantee compatibility with every available device, and every version of a specific device.

The driver disc supplied is for PC / Laptop use.

Specification		
Power Supply	Voltage/Current	TX:DC5V/1A RX:DC5V/2A
	Power consumption	TX < 3 W RX < 5 W
HDMI Performance And Interface	HDMI compliance	HDMI1.3
	HDCP compliance	HDCP1.2
	HDMI resolution supported	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
IR performance and interface	IR remote control	Support IR passback with 20-60KHz frequency
HDMI performance and interface	Audio formats Supported	L/R stereo audio
	Maximum transfer rate	10.2Gbps
	Input and output TMDS signal	0.7 ~ 1.5Vp-p(TMDS)
	Input and output DDC signal	5Vp-p(TTL)
Wireless performance and interface	Transmission method	5G Wireless transmission
	Transmission distance	30 Meters sight distance
	Latency	≤200 ms
Protection level	Electrostatic protection of the whole machine	1a Contact discharge level 3
		1b Air discharge level 3
		Standard: IEC61000-4-2
Operating Environment	Working temperature	0 ~ 40°C
	Storage temperature	-20 ~ 70°C
	Humidity (no condensation)	0 ~ 90%
Body properties	Dimension	TX: 88.90(W) x 38.99(D) x 15.17(H)mm RX: 131.65(W) x 95(D) x 19.90(H)mm
	Material	TX: Plastic RX: Iron alloy material + crystal panel
	Finishing	Grit blast
	Color	Black
	Weight	TX : 30g , RX : 220g



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