# **=**ssentials

# HDMIXWF50KVM WIRELESS HDMI SENDER KIT HD 1080P 50M WITH KVM

# TX (Transmitter) 4 1 2 3 5 6 7

Power input
 Connect with DC5V/2A power adapter
 HDMI input
 Connect with HDMI source device

Signal indicator LED indicator keep on when HDMI signal input
 Wireless connections indicator
 It's on when the transmitter and the receiver connect well with each other, other wise, it's off

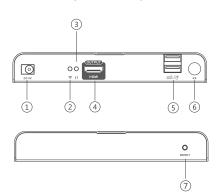
S HDMI output Connect with HDMI display device

6 USB port Connect with computer/ PC

7 Antenna Connect with antenna

Reset button Press for restarting the unit

# RX (Receiver)



① Power input Connect with DC5V/2A power adapter

Wireless connections It's on when the transmitter and the receiver indicator connect well with each other, other wise, it's off

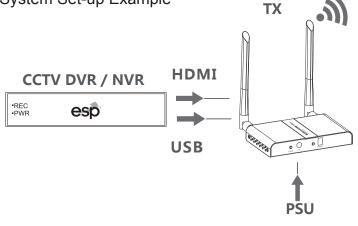
Data transmission led
Led blinks slowly when it is building connection. Led blinks fast when it is successfully connected and transmitting data

HDMI output Connect with HDMI display device

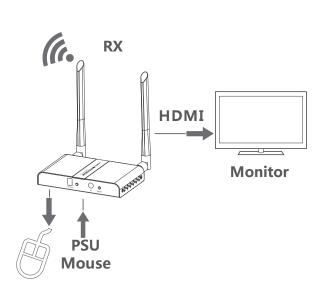
⑤ USB port Connect with keyboard and mouse

⑥ Antenna Connect with antenna⑦ Reset button Press for restarting the unit

# System Set-up Example



(8)



#### **Quick Start Guide:**

- Ensure there is a signal output from the HDMI source (connect a monitor directly)
- Apply power to the TX and RX
- Connect the RX to a monitor and ensure there is a transmission signal between both TX and RX
- 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 TX and RX

The Wi-Fi status LED is constant, 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
- Check HDMI cable used for the TX and RX

Abnormal display once connected

- Reposition the TX and RX to improve the signal path; types of building material or interference from other devices can severely affect the performance
- Press the 'Reset' button on the TX and RX

### **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		
HDMI Version	1.3	
HDCP Version	1.2	
Transfer Rate	10.2Gbps	
Supported Resolutions	640*480@60HZ 1280*720@60HZ 1920*1080@60HZ	
HDMI Connector	Type A, 19 pin, Female	
Transmission	5GHz	
Transmission Distance (Open Field)	HDMIXWF50KVM<50m	
Audio formats Supported	L/R stereo audio	
Operating Temperature	0~50°C	
Relative Humidity	0~70°C	
Power Supply	5v 2A	
Power Consumption	TX <7W	RX <5W
Dimensions	121.4 (W) X 132 (D) X 21.5 (H) mm	
Weight	TX : 310g	RX: 310g





Telephone: 01527 51 51 50 Fax: 01527 51 51 43 Email: info@espuk.com www.espuk.com E&OE - Errors and omissions excepted.B19