

备注

H24111 (ORE01) 说明书: 0106020140187

材质: 100克书纸

尺寸: 111x146mm

装订方式: 骑马钉



**Wireless HDMI Extender
4K@30Hz up to 20M**

WUHD3-66M-K

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USER MANUAL

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Thank you for purchasing this product

For optimum performance and safety, please read these instructions care-fully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Surge protection device recommended

This product contains sensitive components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

Registration page

Please Activate your warranty by registering your product through the link below - www.orei.com/register

Technical Support

Need Help?

Our experienced Technical Support Team is here for you to answer your questions, give technical advice or help troubleshoot your project to get you installed on time and on budget. Call, email or chat with us now.

OREI Live Technical Support Hours

US team (US/Canada/Mexico): Monday-Friday, 9 a.m. - 6 p.m. Central Time

Support Email - info@orei.com | **Support Number** - 877-290-5530

Or

Chat Live on www.orei.com

Send us an instant message now. Our Technical Support Team will respond momentarily. Available during live support hours.

Introduction

This WUHD3-66M-K is a 4K@30Hz HDMI wireless extender, including a transmitter and a receiver. Adopting ipcolor STREAM technology can realize high definition and low-latency transmission. Based on the 5G wireless frequency band, with stable anti-interference and safety performance. It supports 1-to-1 wireless transmission, and the transmission distance can reach 20 meters, effectively solving problems caused by complicated wiring. It's an ideal wireless video transmission solution for video conferences, home entertainment, multimedia education, etc.



Features & Package Contents

1. Adopting ipcolor STREAM technology can realize high definition and low-latency transmission.
2. Support up to 3840x2160@30Hz resolution, backward compatible.
3. Support wireless transmission up to 20 meters (line of sight).
4. In case of multiple sets of products in the same area, support SSID pairing and channel switching to avoid interference.
5. Support 5G wireless frequency bands, strong anti-interference.
6. Support firmware upgrade via Micro USB port.
7. Portable design, plug and play.
8. Supports stable 24/7 operation.

Package Contents

1.	WUHD3-66M-K Transmitter	1 pcs
2.	WUHD3-66M-K Receiver	1 pcs
3.	Micro-USB Cable	2 pcs
4.	User Manual	1 pcs

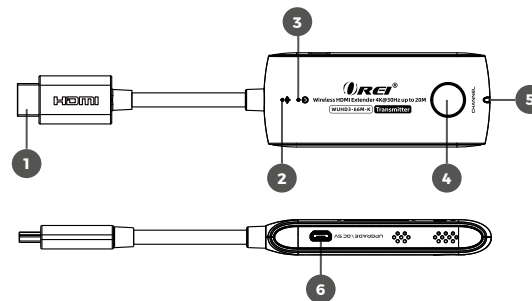
Specifications

Items		Specifications
Power Supply	Voltage/Current	Micro USB power supply (5V/1A)
	Power consumption	TX < 4.5W, RX < 3.5W
HDMI Performance and Interface	HDMI version	HDMI 1.4
	HDCP version	HDCP 1.4
	Max transmission rate	10.2Gbps
	Resolution supported	3840x2160@24/30Hz (YUV 4:4:4, YUV 4:2:2 and RGB),1080P@50/60Hz, 720P@50/60Hz, 1920x1200@60Hz
	Input and output TMDS signal	0.7-1.2Vp-p (TMDS)
	Input and output DDC signal	5Vp-p (TTL)
Transmission	Wi-Fi Frequency bands	5.18-5.24 GHz
	Transmission distance	≤ 20m
Transmission	Latency	100-250ms
	Connection types	One to one
	SSID pairing	Supported
Protection Level	ESD protection	1a Contact discharge level 3 1b Air discharge level 3 Standard: IEC61000-4-2
Operating Environment	Working temperature	-20~50℃
	Storage temperature	-30~70℃

Specifications

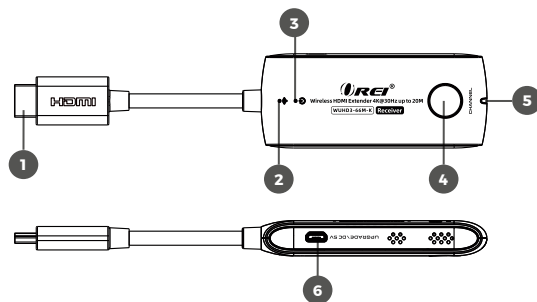
Operating Environment	Humidity (no condensation)	0-90% RH
Physical Properties	Dimension	TX: 40.2(W) * 230(L) * 15.0(H)mm RX: 40.2(W) * 230(L) * 15.0(H)mm
	Color	Black
	Material	ABS
	Net weight	TX: 58g; RX: 54g

Operation controls and functions



No.	Name	Function
1	HDMI input	Connect with HDMI source device
2	WiFi indicator	a) Slow flash: waiting for connection b) Steady on: connection succeeded c) Quick flash: SSID Pairing mode
3	Power indicator	The indicator will turn red when the power is turned on
4	Channel Switch Button	a) press to switch channels b) Press and hold 5s for SSID pairing c) Press and hold 10s for restore factory settings
5	Signal Indicator	a) Light off: no HDMI signal b) Steady on: HDMI signal is transmitting c) Quick flash: restore factory settings
6	Micro-USB port	For power input (5V/1A) and firmware upgrade

Operation controls and functions



No.	Name	Function
1	HDMI Input	Connect with HDMI display device
2	Wi-Fi Indicator	a) Slow flash: waiting for connection b) Steady on: connection succeeded c) Quick flash: SSID Pairing mode
3	Power Indicator	The indicator will turn red when the power is turned on
4	Channel Switch Button	a) After connecting with TX, press to switch channels b) Press and hold 5s for SSID pairing c) Press and hold 10s for restore factory settings
5	Signal Indicator	a) Light off: no HDMI signal b) Steady on: HDMI signal is transmitting c) Quick flash: restore factory settings
6	Micro-USB port	For power input (5V/1A) and firmware upgrade

Application Example

Description

Connection Diagrams



Connection Instructions:

- Connect the transmitter to the HDMI output port of the signal source device.
- Connect the receiver to the HDMI input port of the display device.
- Plug the power supply into the devices to get started.

Application Example

SSID Pairing

1. Enter the SSID pairing mode by holding the transmitter and receiver's channel switch buttons for five seconds. Both WiFi connection indicators will flash quickly in blue.
2. When the SSID pairing is successful, the WiFi indicators on the transmitter and receiver will change from quick flashing to slow flashing or steady on.

NO.	Frequency
Channel 1	5.180 GHz
Channel 2	5.200 GHz
Channel 3	5.220 GHz
Channel 4	5.240 GHz