

4K@60HZ HDMI WIRELESS EXTENDER

Model Code: LKV488MINI

This wireless extender, capable of transmitting 4K video at 60Hz, consists of a transmitter and a receiver. By employing ipcolor STREAM technology, it achieves high-definition and low-latency transmission. Operating on the 5G wireless frequency band ensures stability, anti-interference, and safety. It supports one-to-one wireless transmission with a range of up to 20 meters, offering a solution to the challenges posed by complex wiring. This device is an excellent choice for wirelessly transmitting video in scenarios like video conferences, home entertainment, and multimedia education.



Features

- Utilizing ipcolor STREAM technology ensures clear and fast video transmission.
- Capable of supporting resolutions up to 3840x2160@60Hz, and it's compatible with older resolutions.
- Can wirelessly transmit signals up to 20 meters in a direct line of sight.
- In areas with multiple sets of similar products, it can pair with specific IDs and switch channels to prevent interference.
- Operates on the 5G wireless frequency bands, providing robust resistance to interference.
- Allows firmware upgrades through the Micro USB port.
- Designed for portability and hassle-free setup - plug and play.

Specifications

Item	Specification	
Power Supply	Voltage/Current	Micro USB power supply (5V/1A)
	Power Consumption	TX < 5W, RX < 3.5W
HDMI Performance and Interface	HDMI Version	HDMI 2.0
	HDCP Version	HDCP 1.4/HDCP 2.2
	Max Transmission Rate	18Gbps
	Resolution Supported	3840x2160@24/30/50/60Hz (YUV 4:4:4, YUV 4:2:2 and RGB), 1080P@50/60Hz, 720P@50/60Hz, 1920x1200@60Hz
	Input & Output TMDs Signal	0.7~1.2Vp-p (TMDs)
Transmission	Input & Output DDC Signal	5Vp-p (TTL)
	Latency	100~250ms
	Connection Types	One to One
Protection Level	SSID Pairing	Supported
	ESD Protection	1a Contact discharge level 3 1b Air discharge level 3 Standard: IEC61000-4-2
Operating Environment	Working Temperature	-20°~50°C
	Storage Temperature	-30°~70°C
	Humidity (No Condensation)	0~90% RH
Physical Properties	Dimensions	TX: 40.2(W) x 230(L) x 15.0(H)mm RX: 40.2(W) x 230(L) x 15.0(H)mm
	Colour	Black
	Material	ABS
	Net Weight	TX: 47g RX 54g