

# Full HD Wireless HDMI Extender

Model Code: LKV433MINI

The LKV433MINI is a Full HD wireless HDMI extender set, featuring a transmitter and receiver for seamless point-to-point transmission. It delivers high-definition, low-latency video over the 5G wireless frequency band, ensuring stable performance with strong anti-interference and secure signal transmission.

Supporting distances of up to 20 meters (line of sight), the LKV433MINI is the perfect solution for eliminating messy cabling in setups such as video conferencing, home entertainment, and multimedia classrooms.

## Features

- High definition and low-latency transmission.
- Supports up to 1920x1200@60Hz resolution, backwards compatible.
- Supports wireless transmission up to 20 meters (line of sight).
- In case of multiple sets of products in the same area, supports SSID pairing and channel switching to avoid interference.
- Supports 5G wireless frequency bands, anti-interference.
- Supports firmware upgrade via Micro USB port.
- Portable design, plug and play.
- Supports stable 24/7 operation.



## Specifications

		Transmitter	Receiver
Power Supply	Voltage/Current	Micro USB power supply (5V/1A)	
	Power Consumption	< 4.5W	< 4.5W
HDMI Performance & Interface	HDMI Version	HDMI 1.3	
	HDCP Version	HDMI 1.4	
	Resolution Supported	1080P@50/60Hz, 720P@50/60Hz, 1920x1200@60Hz	
	Input & Output TMDS Signal	0.7~1.2Vp-p (TMDS)	
	Input & Output DDC Signals	5Vp-p (TTL)	
Transmission	Wi-Fi Frequency Bands	5.18-5.24 GHz	
	Transmission Distance	≤ 20m	
	Latency	80~170ms	
	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°C	
	Storage Temperature	-30~70°C	
	Humidity (No Condensation)	0~90% RH	
Physical Properties	Dimension	71.4 (L) x 25.9 (W) x 11.1 (H) mm	71.4 (L) x 25.9 (W) x 11.1 (H) mm
	Colour	Black	
	Material	ABS	
	Net Weight	19g	20g