

4K MINI HDMI WIRELESS EXTENDER

Model Code: LKV488MINI-USBC

This 4K@60Hz USB-C wireless extender includes one transmitter & one receiver. Using ipcolor STREAM technology, it delivers high-definition, low-latency video transmission over the 5GHz wireless frequency band, providing stable performance, strong interference resistance & secure connectivity. The extender supports up to 16-to-1 wireless transmission, with a transmission distance of up to 20 metres in line-of-sight conditions. By eliminating the need for complex cabling, it provides a convenient wireless video transmission solution for video conferencing, home entertainment, multimedia education & other applications.

Features

- Uses ipcolor STREAM technology for high-definition, low-latency transmission.
- Supports resolutions up to 4K@60Hz, with backward compatibility for lower resolutions.
- Supports up to 16-to-1 wireless transmission.
- Transmission distance of up to 20m in line-of-sight conditions.
- Supports SSID pairing & channel switching to minimise interference when multiple systems are operating in the same area.
- Operates on the 5GHz wireless frequency band for strong interference resistance & stable performance.
- Supports firmware upgrades via the Micro USB port.
- Compact, portable design with plug-and-play operation.
- Supports stable 24/7 continuous operation.

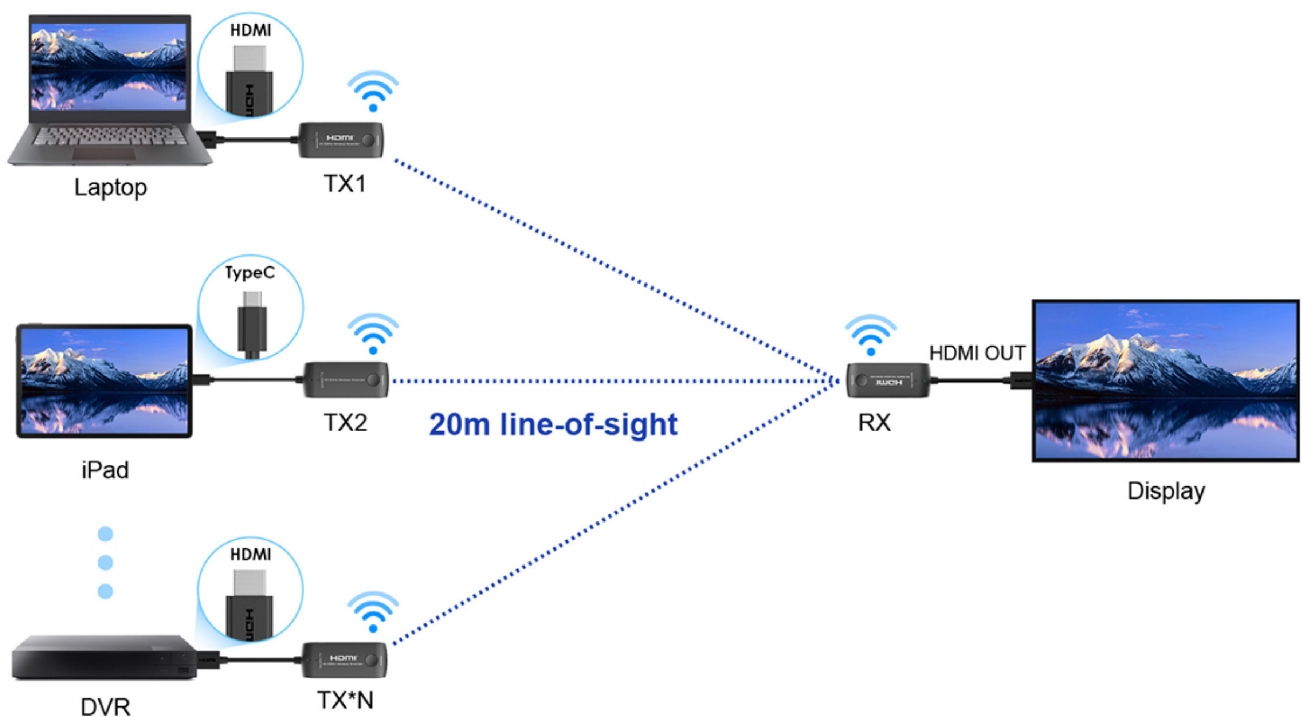


Specifications

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	4096x2160@24/30/50/60Hz (YUV 4:4:4, YUV 4:2:2 and RGB), 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)
	Wi-Fi Frequency bands	5.18~5.24 GHz
	Transmission distance	≤ 20m
	Latency	100~250ms
	Connection Types	Up to 16-to-1
Protection Level	SSID Pairing	Supported
	ESD Protection	1a Contact discharge level 3 1b Air discharge level 3 Standard: IEC61000-4-2
Operating Enviroment	Working Temperature	-20°~60°C
	Storage Temperature	-30°~70°C
	Humidity (No Condensation)	0~90% RH
Physical Propoerties	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

Stable Wireless Transmission up to 20m

(HDMI & Type-C Compatible)



...Up to 16 TXs...