

HDMI WIRELESS EXTENDER

Model Code: LKV388M

This HDMI wireless extender includes transmitter unit and receiver unit, allows to transmit and extend HDMI signal up to 50 meters long away wirelessly, it has strong anti-interference ability by running at 5GHz operation frequency. This wireless extender not only supports point to point configuration, but also supports one to many (1 to 2) and many to many (2 to 2, 2 to 1) configuration. This extender supports wide range IR passback frequency 20-60KHz to realize remote control of source devices from receiver side. With both button control and IR controller, makes channel setting easily. It is really a very good solution for transmitting one or more HDMI source signal to one or more screens in long distance without running wires simultaneously, perfect for application of conference, home entertainment and education etc.

Features:

- Smart portable design, wonderful performance.
- Highest resolution up to 1080p full HD.
- Strong anti-interference ability by running at 5GHz operation frequency .
- Support point to point configuration, one to many (1 to 2) configuration and many to many (2 to 2, 2 to 1) configuration.
- Support IR passback with 20-60KHz frequency.
- Supports button control to set channels and IR controller to switch and choose input sources from receiver side.
- 50m long range transmission distance



Specifications

Voltage/Current	DC5V/2A
Power consumption	TX<7W Rx<5W
HDMI compliance	HDMI1.3
HDCP compliance	HDCP1.2
HDMI resolution supported	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Supports audio formats	L/R stereo audio
Maximum transfer rate	10.2Gbps
Audio signal transmission format	L/R stereo audio
Input and output TMDS signal	0.5~1.5Vp-p (TMDS)
Input and output DDC signal	5Vp-p (TTL)
Input cable length supported	≤5m (AWG26 HDMI1.3 cable standard)
Output cable length supported	≤5m (AWG26 HDMI1.3 cable standard)
IR remote control	Support IR passback with 20-60KHz frequency
Transmission method	5.8G Wireless transmission
Transmission distance	50m
Latency	≤200 ms
Electrostatic protection of the whole machine	1a Contact discharge level 3
	1b Air discharge level 3
	Standard: IEC61000-4-2
Working temperature	0°C~50°C
Storage temperature	-10°C~70°C
Humidity (no condensation)	0%~90%
Dimension	95(W) x 120.58(D) x 20.1(H) mm
Material	Iron alloy material + crystal panel
Processing technology	Sandblasting
Colour	Black
Weight	TX: 200g, RX: 200g
Mean time between failures (MTBF)	>30000 Hours

