

# HDMI Wireless Extender

Model Code: LKV388N-DUAL

This HDMI wireless extender includes transmitter unit and receiver unit, which allows to transmit and extend HDMI signal up to 100 meters wirelessly. It has strong anti-interference ability by running at 5GHz operation frequency and supports point to point connection. IR passback with 20-60KHz frequency helps to remote control the source device from the receiver side.



## Features:

- Stable and durable
- Plug and play
- Transmitter supports one HDMI loop-out
- Supports resolution up to 1080p@60Hz
- Supports point to point wireless connection
- 100 meters long range transmission sight distance
- Supports IR passback with 20-60KHz frequency
- Strong anti-interference ability by running at 5GHz operation frequency

## Specifications

### Power Supply

Voltage/Current	DC5V/2A
Power Consumption	TX: <7W RX: <5W

### HDMI Performance and Interface

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
Maximum Transfer Rate	10.2Gbps
Input and Output TMDs Signal	0.5 ~ 1.5Vp-p(TM DS)
Input and Output DDC Signal	SVp-p(TTL)

### IR Performance and Interface

IR Remote Control	Supports IR passback with 20-60KHz frequency
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### Wireless Performance and Interface

Transfer Method	SG wireless transmission
Transmission Distance	100m
Latency	<200ms

### Protection Level

Electrostatic Protection of the Whole Machine	1a Contact discharge level 3 1b Air discharge level 3 Standard: IEC61000-4-2
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### Operating Environment

Working Temperature	0° ~ 50°C
Storage Temperature	-10° ~ 70°C
Humidity (no condensation)	0 ~ 90%

### Body Properties

Dimension	132.0(W) x 121.4(D) x 21.5(H)mm
Material	Iron alloy material and crystal panel
Processing Technology	Sandblasting
Finishing	Gritblast
Weight	TX : 310g , RX: 310g