

# HDMI EXTENDER WITH KVM

Model Code: LKV671KVM

This HDMI KVM extender consists of a transmitter (TX) and a receiver (RX). Using advanced video processing technology, the signal can be extended up to 100m over CAT6/6A/7 cable without compression and nearly zero latency. It supports EDID pass back through the gigabit switch. The resolution supported is up to 4K@30Hz. It supports KVM function which allows to access to a computer system from a remote console by a USB mouse and keyboard. Works well with control and security purposes and is widely used in command centres, data control centres, banks and more.

## Features:

- Transmitter supports 1x HDMI loop-out
- Uncompressed and nearly zero latency transmission
- Support distance of up to 100m via CAT6/6A
- Support one-to-many connection
- Support KVM function
- Support HDCP 2.2
- Support EDID passback
- Resolution supported is up to 4K@30Hz
- Support wireless keyboard/mouse to control from receiver end
- Plug and play, easy installation



## Specifications

Technical	Transmitter-TX	Receiver-RX
HDMI compliance	1.4	
HDCP compliance	2.2	
Video bandwidth	334MHz	
Transmission distance	100m (CAT6)	
Video support	720x480@60Hz, 800x600@60Hz, 1024x768@60Hz, 1280x720@60Hz, 1280x800@60Hz, 1280x1024@60Hz, 1440x900@60Hz, 1680x1050@60Hz, 1920x1080@60Hz, 2560x1080@60Hz, 3840x2160@30Hz, 4096x2160@30Hz	
Audio support	PCM	
Input TMDs signal	1.2V p-p	
loop-out on TX	yes	
IR passback	no	
Input	1x HDMI, 1x USB, DC2.1	1x RJ45, DC2.1
Output	1x HDMI, 1x RJ45	1x HDMI, 3x USB
HDMI connector	Type A, Female, 19-pin	
RJ-45 connector	RJ-45	
Power supply	5V 1A	
Operation temperature	0°C~60°C	
Storage temperature	-10°C~70°C	
Relative humidity	0~90%(non-condensing)	
Dimensions(LxWxH mm)	132.37x89.70x24.90mm	132.37x89.70x24.90mm