

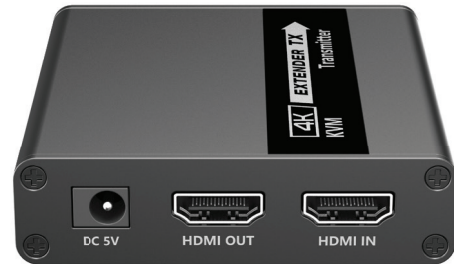
KVM Point to Point Extender Kit

Model Code: LKV223KVM

HDMI Extender includes a transmitter unit and a receiver unit, allowing the HDMI signal to be transmitted up to 70m at 1080p resolution using a CAT6/6A/7 network cable. It adopts a point-to-point connection configuration. Supports KVM remote control and 3.5 mm stereo audio output.

Features:

- Zero latency
- Supports up to 4K@30Hz resolution
- Supports CAT6/6A/7 network cables, 1080p@60Hz transmission distance is up to 70 meters, 4K@30Hz transmission distance is up to 40 meters
- Supports KVM remote control and management
- Supports HDR10
- Supports EDID passthrough
- Transmitter supports HDMI loop-out
- Receiver supports 3.5mm stereo audio output
- Automatically adjusts parameters to match different network cables and achieve the best display performance
- Lightning, Surge, and ESD Protection



Technical	Specification	
	Transmitter	Receiver
HDMI compliance	HDMI1.4	
HDCP compliance	HDCP1.4	
Transmission medium	CAT6/CAT6A/CAT7	
Transmission distance	1080P@60Hz ≤ 70m; 4K@30Hz ≤ 40m	
Video bandwidth	10.2Gbps	
Audio formats	800x600, 1024x768, 1280x720, 1280x960, 1366x768, 1440x900, 1680x1050, 1920x1080, 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@24/25/30/50/60Hz, 4K@24/25/30Hz	
Audio support	PCM/LPCM/DTS-HD/DTS-Audio/Dolby Digital 5.1 CH/Dolby TrueHD 5.1 CH	
1080P HDR10 (YUV4:4:4)	Support	
HDMI Loop-out	Support	
EDID through	Support	
KVM function	Support	
Input TMDS signal	0.7~1.2Vp-p	

Input DDC signal	5Vp-p	
Input	HDMI×1, DC2.1×1, USB-A x1	DC2.1×1, RJ45×1, 3.5mm L/R x1, USB-A x2
Output	HDMI×1, RJ45 x1	HDMI×1, RJ45×1
HDMI connector	Type A 19 Pins, Female	
Network cable standard	CAT6/CAT6A/CAT7, follow IEEE-5688 standard	
Mechanical	Transmitter	Receiver
Housing	Aluminium alloy material+crystal panel	
Dimensions	80.0(L) x 75.0(W) x 20.0(H) mm	
Net weight	180g	180g
Power supply	5V/1A	5V/1A
Power consumption	2.5W	2.5W
Operation temperature	-20°C~60°C	
Storage temperature	-30°C~70°C	
Relative humidity	0%~90%(no condensation)	