

LKV582KVM Specification

Technical	Transmitter-TX	Receiver-RX
Video		
Input interface	1x HDMI	1x RJ45
Output interface	1x HDMI 1x RJ45	1x HDMI
Compatibility	HDMI 2.0	
	HDCP 1.4/HDCP 2.2	
HDMI length	≤ 5m	
Maximum transfer rate	18Gbps	
Resolutions	3840x2160@24/30/50/60Hz, 1080p@50/60Hz, 720p@50/60Hz, 1920x1200@60Hz, 2560x1440@60Hz, 2560x1600@60Hz	
Connection types	One-to-one connection One-to-many connection Switch cascading	
Transmission distance	Cat6/6A/7≤120m	
Transmission latency	80~140ms	
Audio Signal		
Input interface	1x HDMI 1x 3.5mm L/R	1x RJ45
Output interface	1x RJ45	1x HDMI 1x 3.5mm L/R
HDMI output	LPCM 2.0	
3.5mm L/R output	PCM	
Command Signal		
RS-232 (GND/RXD/TXD)	Default baud rate: 115200 Supported: 2400, 4800, 9600, 19200, 38400, 57600, 115200	
Power		
Power Supply	DC 5V/2A	DC 5V/2A
Power Consumption	TX ≤ 5.5W	RX ≤ 4W
Operating Environment		
Working temperature	-20℃~60℃	
Storage temperature	-30℃~70℃	
Humidity	0~90%RH (no condensation)	
Physical Properties		
Housing	Iron	
Weight	TX: 315g	RX: 307g
Color	Black	
Dimensions	106.0(L)*103.0(W)*20.6(H)mm	
Protection	ESD protection 1a Contact discharge level 2 (±4KV) 1b Air discharge level 3 (±8KV) Implementation of the standard: IEC61000-4-2	
	Lightning protection, Surge protection	