

HDMI LKV168-4K



HDMI 2.0 Repeater Extender

Manufacturer: [MPSAT](#)

Description

LKV168-4K

This mini HDMI repeater is using latest technology to form a new standard HDMI signal by decoding and re-encoding. The regenerated HDMI signal is transmitted over long distances without any loss. It can transmit HDMI signal up to 25m when 4Kx2K@60Hz, 30m when 4Kx2K@30Hz. It is really a good solution for AV transmission in applications of conference system, video shooting, multimedia education system, home entertainment etc.

1. Supported resolution is up to ultra HD 4Kx2K@60Hz
2. CEC Pass through
3. Support HDMI2.0, HDCP2.2, compliant HDCP1.4
4. Plug and play, easy installation
5. Small and portable
6. Transmit up to 25m when 4Kx2K@60Hz, 30m when 4Kx2K@30Hz, 40m when 1080P@60Hz
7. Can be powered by input sources through HDMI port (when the transmission/connection is not stable, or the output is not fluent, please use external Micro USB power supply)

• Specification

Items		Specification
Power Supply	Power Supply	Can be powered by input sources through HDMI port(when the transmission/connection is not stable, or the output is not fluent, please use external Micro USB power supply)
	Power consumption	2.5W
HDMI Performance And Interface	HDMI compliance	HDCP 2.0
	HDCP compliance	HDCP 2.2
	HDMI input/output resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 3840x2160@24/25/30/60Hz
Transmission distance	4Kx2K@60Hz	25 meters (AWG22 standard HDMI cable)
	4Kx2K@30Hz	30 meters (AWG22 standard HDMI cable)
	1080P	40 meters (AWG22 standard HDMI cable)
Protection Level	Electrostatic protection of the whole machine	1a Contact discharge level 3 1b Air discharge level 3 Implementation of the standard: IEC61000-4-2
	Working temperature	0 ~ 50℃
Operating Environment	Storage temperature	-10 ~ 70℃
	Humidity (no condensation)	0 ~ 90%
Body Properties	Dimension	53.0(L) x 25.9(W) x 12.7(H)mm
	Material	Aluminium alloy material
	Color	Black
	Weight	37g