

HDMI LKV683M-4.0-TX



HDBiT HDMI Extender Matrix 4K TX

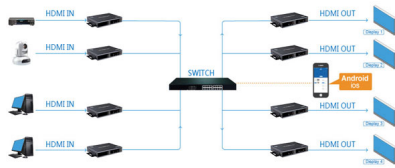
Manufacturer: [MPSAT](#)

Description

LKV683Matrix (TX UNIT ONLY)

LKV683Matrix This HDBiT HDMI video matrix over IP includes a transmitter unit(TX) and a receiver unit(RX). It allows for the distribution and switching of high definition video/audio signal by this product and off-the-shelf IGMP switch. It applied advanced HDBiT technology, the resolution supported is up to 4Kx2K@30Hz ultra HD. It can also used in a point-to-point connection, the distance is up to 120 meters. It is widely applied in digital signage advertisement, control room, command centers, entertainment and exhibition center, safety monitoring system, etc.

1. Plug and play.
2. Apply advanced HDBiT over IP technology.
3. Transmission distance is up to 120 meters via CAT6.
4. Resolution supported is up to 4Kx2K@30Hz ultra HD.
5. Support IR pass back function to control source device from RX location.
6. Support computer control software to select and switch source device input.
7. Support scalable and flexible input-output matrix configuration, allows 100 inputs to infinite output.
8. Support to select and switch source device input from receiver via remote control and hard button.
9. Support APP control, user can scan, preview, build up their configuration by using a phone/tablet easily.



Item	Specification
HDMI signal	HDMI1.4,compliant to HDCP
Network bandwidth	28Mbps
HDMI input resolution supported	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 4Kx2K @24/25/30Hz
Audio format supported	L/R stereo audio
TMDS signal	0.7~1.2Vp-p
DDC signal	5Vp-p
Remote control	Support
IR passback	Supports 20~60KHz IR devices
APP control	Support APP control, user can scan, preview, build up their configuration by using a phone/tablet easily, OS system supports IOS and Android
Matrix configuration	Up to 100 source signals can be connected and switched to infinite output
Voltage/Current	5V/2A
Power consumption	TX?6W?RX?5W
Weight	TX: 320g?RX: 310g
Dimensions(LxWxH)	164×107.6×23.6mm
Working temperature	0~60?
Storage temperature	-20?70?
Humidity	0?95%(no condensation)
Color	Black