



KA033A HDMI MATRIX 4 IN 4 OUT 4K2K 60HZ



This product is a 4x4 HDMI2.0 Matrix Switch, supports resolution up to 4Kx2K@60Hz, with 4 HDMI inputs and 4 HDMI outputs. 4 HDMI inputs accommodate the simultaneous connection up to 4 high definition video sources, such as satellite systems and Blu-ray players. 4 HDMI outputs send the high definition A/V signals to 4 ultra HD displays. This Matrix Switch supports IR remote control, button control and RS232 for switching inputs and outputs. This product is perfect for security system, digital monitoring system, school education system, exhibition center, multimedia conference, command system etc.

Features

1. Support up to 4ways of HDMI signal input, switching or distributing to 4 display devices that support HDMI signal input.
2. Supports up to ultra-HD resolution 4Kx2K@60Hz.
3. Transmission data rate up to 18Gbps.
4. Pure hardware design, plug and play.

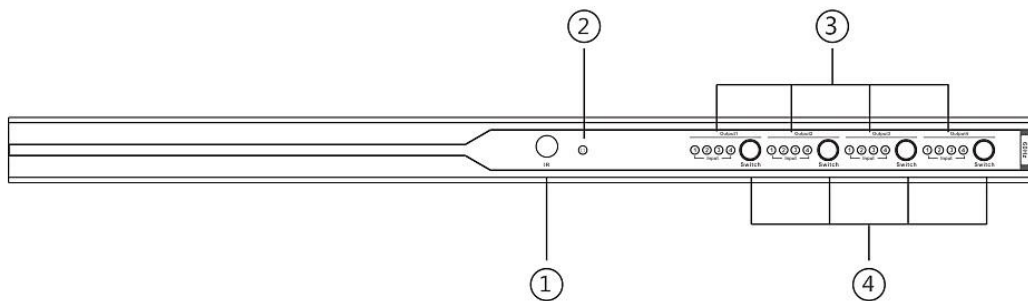
5. Support IR remote and button control for switching inputs/outputs.
6. Support RS232 control.
7. Supports YUV 4:4:4.
8. Support 3D.

Specification

Items	Specification
HDMI signal	HDMI2.0, Full compatible with HDCP2. 2
Inputs	4 HDMI
outputs	4 HDMI
Transmission rate	18Gbps
Support resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 3840x2160@25/30/60Hz
Support audio format	DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD
YUV	4:4:4
Video signal	0.5~1.5vp-p(TMDS)
DDC signal	5Vp-p (TMDS)
Video bandwidth	600MHZ
HDMI Port	Type A 19 pin, female
RS232	9 pin serial port seat
Working temperature	0°C ~60°C
Working Humidity	0 ~ 90% (No condensation)
Power supply	DC12V/2A
Power consumption	<20W
Product dimension	429.8(L) X 170.7(W) X
Weight	1.65kg
Color	Black

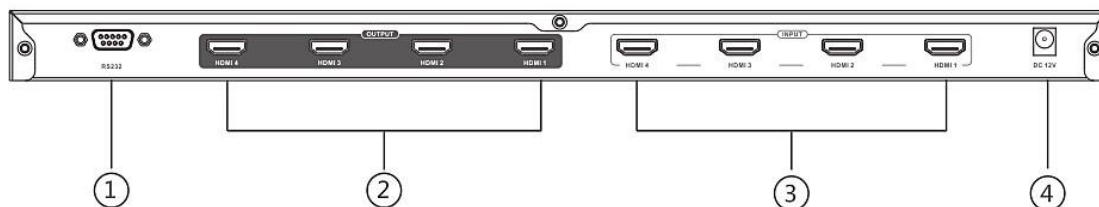
Panel Description

Front Panel



1	IR receiver window	Receiver IR signal
2	Power indicator	LED indicator turn on when power on
3	Output select indicator	Display corresponding input channel
4	Output button	To choose input channel

Back Panel



1	RS232	RS232 control
2	HDMI output	Connect with HDMI display device

3	HDMI input	Connect with HDMI source device
4	Power input	Connect with DC12V/2A power adapter

Connections

