



Introduction

This is a new fixed **1U height** 4K2K HDMI matrix switcher with 16 HDMI input ports and 16 HDMI output ports, the resolution can up to 4K30Hz and all ports are HDCP compliant. With the friendly user control methods: IR remote control, 2-Press push buttons with background blue light, WEB GUI and the iOS/Android APP control, supports the WEB smart EDID management, this matrix switcher can work with the Blu-Ray Players, Set-Top boxes, Home Theater, and game consoles etc HDMI input sources to route to the HDMI displays, it has been widely used in different audio visual applications.

Features

- 16 HDMI inputs and 16 HDMI outputs
- Supports HDMI1.4, HDCP1.4
- The resolution can up to 4K@30Hz
- Deep Color support 48/36/30/24-bit
- Supports LPCM 7.1CH, Dolby TrueHD, Dolby Digital and DTS-HD Master Audio
- Supports IR remote control(IR remote control codes are available)
- Supports smart EDID management, including 8-output EDID, 15 internal EDID.
- Supports RS-232 and TCP/IP Control(WEB GUI and iOS/Android APP)
- Supports 2-press push buttons control with blue lights
- Supports to rename the inputs and outputs

Specification

Name	FIXED 4K2K 16x16 HDMI Matrix Switcher
Resolution	480p, 576p, 720p, 1080i, 1080p@24/30/50/60Hz, 4K@30Hz,
Input ports	16 * HDMI ports, 1* RS-232(control), 1 * RJ-45(control)
Output ports	16 * Female HDMI ports, 1* RS-232(control)
Transmission distance	10m/30ft for 4K30, 15m/45ft for 1080P@60Hz
ESD Protection	Human-body Model: \pm 8kV (Air-gap discharge) \pm 4kV (Air-gap discharge)

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Controlling	Supports remote control, front buttons control, RS232, LAN control
Input voltage	AC: 100VAC ~ 260VAC, 50/60 Hz, DC:12V 5A
Dimension(mm)	480 * 252 * 44(mm)
Weight	3.5Kg
Operating Temperature	0 °C~40 °C/32 °F~104 °F
Storage Temperature	-20 °C~60 °C/-4 °F~140 °F

Connection diagram

