

MS-HV51B

4K 5x1 Multi-format Presentation Switcher



EDID

HDMI

VGA

IR

RS232

Scaler

Overview

MS-MV51B is 4K Multi inputs & Multi formats presentation switcher with scaler built-in.

It supports 5 inputs of 4×HDMI and 1×VGA (YPbPr, CVBS) and 1 HDMI output. The input source is capable of switching and scaling to adopt resolution then transmit over HDMI output. The HDTV resolution is achievable.

The system could be controlled and configured easily by the panel button, IR remote and RS-232. This switcher is a suitable solution for presentation purpose in the classroom or conference room.

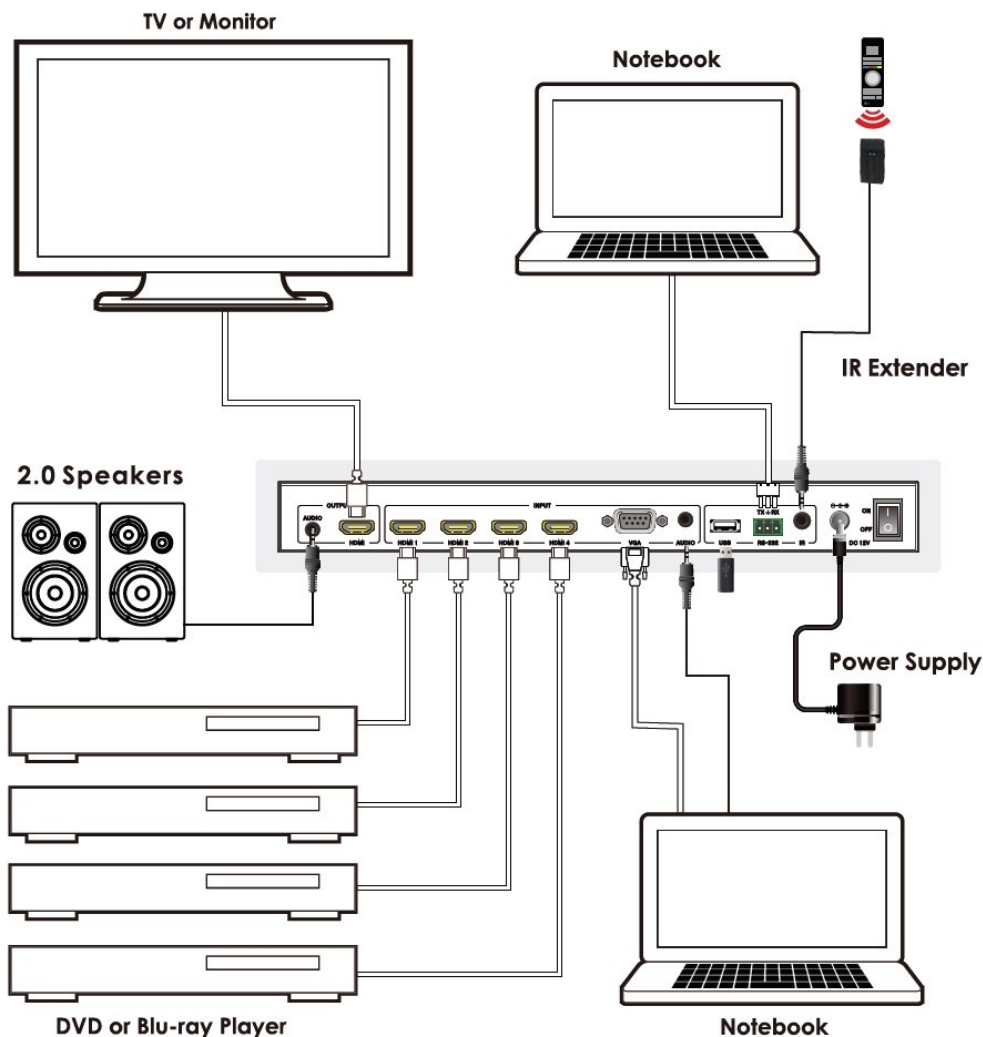


Key Features

- Compliant with HDMI 2.0/1.4b, HDCP 2.2/1.4
- Scaler built-in
- Support multi-inputs: 4xHDMI, 1xVGA
- Support HDMI input resolutions up to 4K UHD 4:4:4 @50/60
- Support output resolutions up to 4K UHD 4:4:4 @60
- Support two input switching modes: auto or manual
- Support EDID management
- Support pass-through of PCM 2CH
- Device could be controlled via panel button, IR remote and RS-232
- Support USB online software upgrading

Specifications

HDMI Output Resolutions	4K2K60, 4K2K30, 1920×1080p/50, 1920×1080p/60, 1280×720p/50, 1280×720p/60, 1024×768/60, 1280×800/60, 1360×768/60, 1400×1050/60, 1680×1050/60, 1920×1200/60
Audio Formats	LPCM 2.0CH
Video Input Resolutions	HDMI: up to 4K2K@50/60Hz (4:4:4)
	C-Video: PAL/NTSC3.58/NTSC4.43/SECAM/PAL M/PAL N
	YPBPR: 480i to1080p
	VGA: 640×480 to1920×1200
HDCP Compliance	HDCP 2.2 and HDCP 1.4
Input Voltage	DC 12V/1A
Power Consumption	9W (Max)
Warranty	2 years
Operating temperature range	0~40 degrees centigrade
Operating humidity range	20%-90% (no condensation)
Storage temperature range	-20~60 degrees centigrade
Storage humidity range	20%~90%
Control Interface	RS232 or IR



System Diagram