



MS-HDM41BA 4K@60 HDMI Switcher 4x1



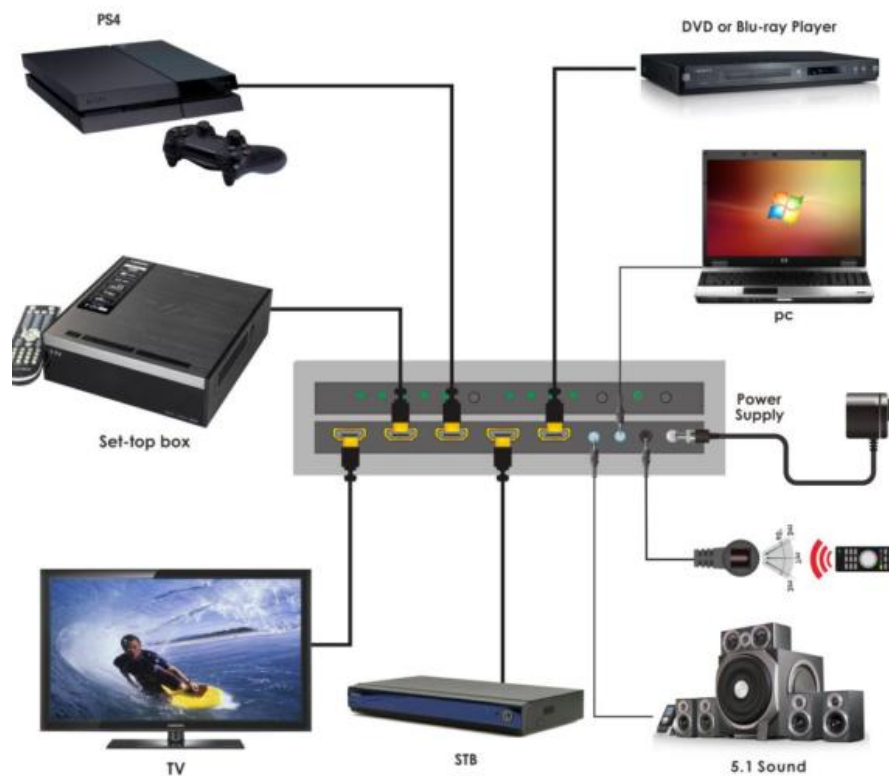
Overview

This is a high-performance HDMI 4×1 switcher that supports HDTV formats up to 4Kx2K@60Hz and all HDMI 3D TV formats. It can extract HDMI stream audio to separate digital and analog audio output. This product supports HDCP repeater/CEC/ARC functions. Select any of the inputs by front panel button or IR Remote, the corresponding indicator LED on the front panel will be illuminated.

Key Features

- Compliant with HDMI 2.0a, DVI 1.0 standards
- HDCP 2.2 and HDCP 1.4 compliant
- Video formats up to 4Kx2K@60 and all HDMI 3D video formats
- Supports PCM, Dolby TrueHD, DTS-HD Master Audio up to 7.1CH
- Digital and analog audio output
- Supports smart EDID management(Auto/2CH/5.1CH/7.1CH selectable)
- Supports input port auto switching or manual switching mode
- Audio Return Channel (ARC) supports

Schematic



Specifications

<i>TECHNICAL</i>	
Frequency Bandwidth	18Gbps
Input Ports	4 HDMI Female ports, 1 IR Receive port and 1RS232 port
Output port	1 HDMI Female port and 1 L/R & Optical port
HDMI Audio Output	PCM2.1/5.1/7.1CH, Dolby5.1, DTS5.1, Dolby-TrueHD, DTS-HD
ESD Protection	Human-body Model : ±8kV (Air-gap discharge) , ±4kV (Contact discharge)
Dimensions	180 (D) x85 (W) x 11.6 (H)
Weight	300g
Power Consumption	Max 2.5W
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Frequency Bandwidth	18Gbps