IOGEAR®

GHSW8242

4x2 HDMI® Switch Splitter with RS-232 Support

HDMI Switch Splitter

The IOGEAR 4x2 HDMI® switch splitter which splits any one source out to 2 HDMI displays with IR and RS-232 control. Serving as 2 high-end devices in one, a switching solution with 4 HDMI inputs for devices such as DVR / Set-top boxes, Blu-ray / DVD players, game consoles, media servers and a splitter with 2 HDMI outputs for 2 HDMI displays.

It features 2 separate digital audio outputs with TOSlink and Coaxial along with 1 analog RCA (Red/White) audio output for separate connection of an audio video receiver. Additionally, it supports HDMI's "ARC" (Audio Return Channel) providing the bidirectional audio support for the audio return from the HDTV back to the connected A/V receiver.

Includes a built in serial port with RS-232 bi-directional capabilities along with intuitive front panel pushbutton and IR remote control.

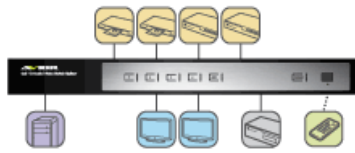Applications: Home - Boardroom - Education - House of Worship - Sports Bar

- Connects up to 4 HDMI Devices and splits any one source between 2 HDTVs
- Separate audio outputs for connection to A/V receiver:
    - Digital audio out with a TOSlink and Coaxial port
    - Analog audio out with RCA output
- Works with DVR / Set-top boxes, Blu-ray / DVD players, vdieo game consoles, media servers, computers, and many more
- Full 3D Support
- Supports high-resolution video:
    - HDTV resolution of 480p, 720p, 1080i and 1080p (1920x1080)

- Supports ARC (Audio Return Channel)
- Supports Dolby True HD and DTS HD Master Audio
- Serial RS-232 bi-directional control port for high-end system control
- Switch between devices via front-panel pushbutton or IR remote
- Front-panel LED for port and power status
- HDCP compliant
- Backwards compatible with DVI devices with HDMI to DVI adapter*

*Via HDMI (F) to DVI (M) Adapter - Part No. GHDFDVIMW6

Specifications

Function	GHSW8242
Video connections	
Input	4 x Female HDMI Type A 19 Pin
Output	2 x Female HDMI Type A 19 Pin
Connectors	
Video Input	Female HDMI Type A 19 Pin
Video Output	Female HDMI Type A 19 Pin
RS-232	DB-9 Female
LEDs	
Input	8
Power On	1
Audio	ARC (On/Off)
Port Status	
Video Resolution	480i, 480p, 720p, 1080i, 1080p
Data Rate	Up to 2.25Gbps
Environment	
Operation Temperature	0~50C
Storage Temperature	-20C~60C
Humidity	0-80% RH (Non Condensing)
Power Consumption	3 Watts (max)
Power Adapter	DC5V 1A
Power	
Voltage	DC 5V
Amps	1A
Housing	
Case	Metal
Audio	
Audio Output	2 x Digital (TOSlink & Coaxial Support ARC) and 1 x Analog

Dimensions	GHSW8242
Unit Dimensions	
Height	1.73in.
Length	16.93in.
Depth	6.02in.
Unit Package Dimensions	
Height	9.29in.
Width	21.43in.
Depth	4.61in.
Master Carton	
Height	15.2in.
Width	22in.
Depth	10.3in.
Master Carton Qty.	3
Weight	
Master Carton Wt.	21.80lbs.
Unit Pack Wt.	6.65lbs.
Unit Wt.	4.65lbs.