

SPECIFICATIONS

Technical	AVS-HDMI21/AP4
Input	2 x HDMI (*Type A 19 pin female)
Output	1 x HDMI (*Type A 19 pin female)
Control port	RS-232
HDMI Compliance	1080p 60Hz version 1.4A
HDCP Compliance	YES
Video Bandwidth	Single-link 225 MHz (9Gbps)
Video Support	2560x1600 to 4096x2160, Full HD 3D & 1080p@60Hz 36-bit color
Audio Support	Surround Sound (up to 7.1ch) or Stereo digital Audio
Audio Return Channel	No
Ethernet Channel	No
Transmitter Range	Full HD (1080p) up to 15m (*AWG 24 HDMI cable)
Input DCC Signal	5 Volts (peak to peak, TTL)
ESD Protection	[1] Human body model ±15kV [air-gap discharge] & ±15kV [contact discharge] [2] Core chipset ±15kV
PCB Stack-up	6-layer board impedance Control-'96 differential 100ohm: single 50ohm
Power Supply	5V DC /1.2A
Operation Temperature	0~40°C [32~104°F]
Storage Temperature	-20~60°C [-4~140°F]
Relative humidity	20~90% RH [no condensation]
MECHANICAL	
Housing	Metal Enclosure
Gross Product Dimension	260 x 180 x 80 mm
Gross Weight	650 G
PACKAGE INCLUDE	
	1 x Main unit 1 x 5V AC-DC Power adaptor 1 x User Manual

* Specifications are subject to changes without notice.

HDMI SWITCHER

2-In 1-Out HDMI Switcher (*Version 1.4)



Model: **AVS-HDMI21/AP4**



*Note: ARC and Ethernet are not supported.

PRODUCT DESCRIPTION

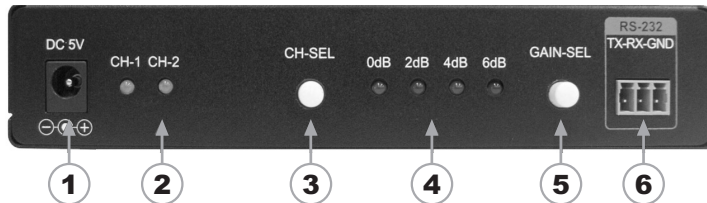
The **AVS-HDMI21/AP4 HDMI Switcher** provides the most cost effective and simple HDMI switching solution in the market, Full HD Video and Audio can now be switched from 2 different display with lossless quality. The switcher also support all Full HD 3D formats of HMDI 1.4A as well as resolution from 2560x1600 to 4096x2160 @ 60 Hz.

With the upmost 30/36 bit deep color video and high definition audio support, this switcher is suitable for high quality HDMI 1.4 broadcasting, digital signage and showroom applications.

PRODUCT HIGHLIGHTS

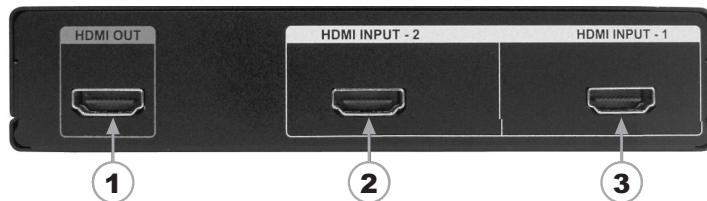
- Full HD 1080P
- HDMI Version 1.4A, support Full 1080p 3D
- Support single link resolution from 2560x1600 to 4096x2160 @ 60 Hz
- Support 30/36 bit deep color

1. Front Panel View (AVS-HDMI21/AP4)



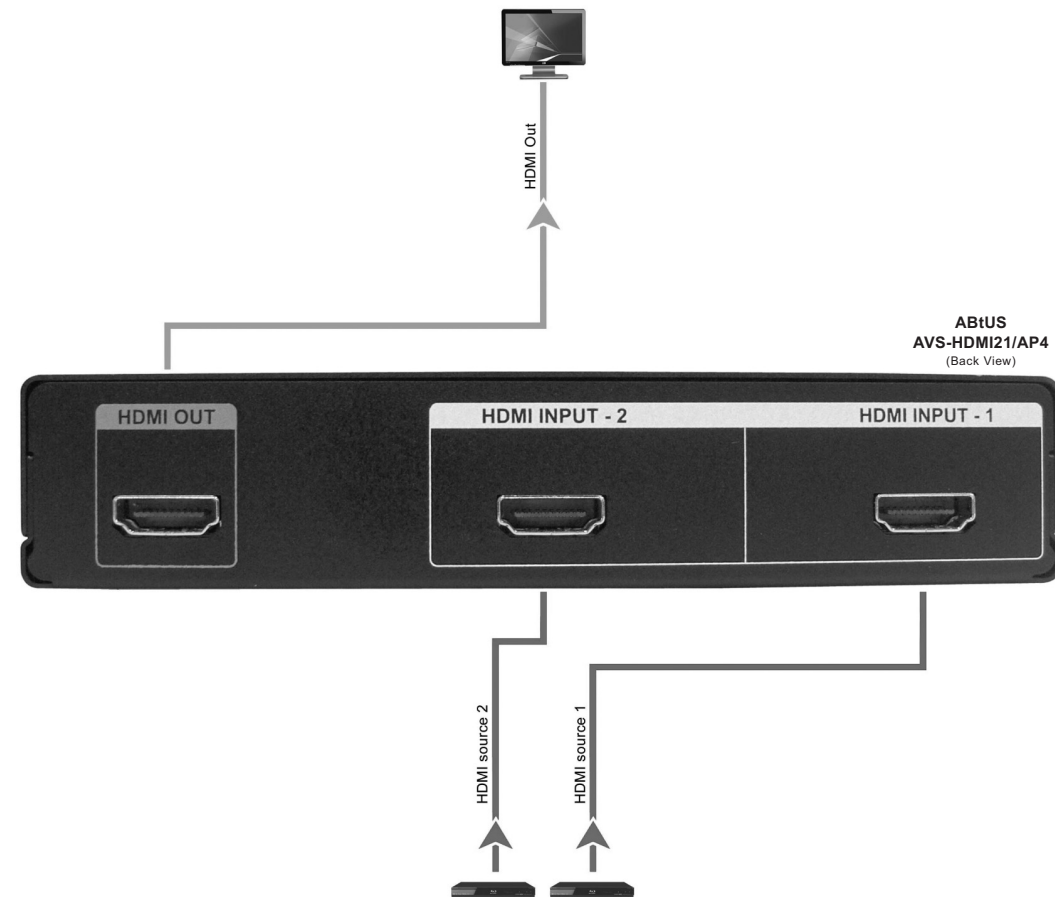
Item	Description
1.	DC Power Supply
2.	LED Channel Indicator
3.	CH Select
4.	LED Indicator Gain
5.	Gain Select
6.	RS-232

2. Back Panel View (AVS-HDMI21/AP4)



Item	Description
1.	HDMI Output
2.	HDMI Input-2
3.	HDMI Input-1

SYSTEM DIAGRAM



** For detail and updated Command and program software, please visit and download from www.abtussingapore.com