

Tx SPECIFICATIONS

TECHNICAL	AVS-GA24/AP	AVS-GA28/AP
Input	2 x VGA (*D-Sub 15pin female connector) 2 x Stereo Audio (*3.5mm mini jack)	2 x VGA (*D-Sub 15pin female connector) 2 x Stereo Audio (*3.5mm mini jack)
Output	4 x VGA (*D-Sub 15pin female connector) 4 x Stereo Audio (*3.5mm mini jack)	8 x VGA (*D-Sub 15pin female connector) 8 x Stereo Audio (*3.5mm mini jack)
Control port	1 x RS-232 (*D-Sub 9pin female connector)	1 x RS-232 (*D-Sub 9pin female connector)
Video Bandwidth	900 MHz (R+G+B)	
Video Support	Up to WUXGA (1920x1200@60Hz), Multi Sync	
Audio Support	Stereo Audio	
Transmitter Range	WUXGA@60 up to 50meter (**distance varies depending on the grade of cable used)	
Input TMDS Signal	1.3 Volts (peak to peak)	
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 – differential 100ohm: single 50ohm	
Power Supply	12 V DC 500mA	
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	
	Product	
	AVS-GA24/AP	AVS-GA28/AP
Dimensions (L x W x H)	200 x 112.4 x 44 mm	310 x 112.4 x 44 mm
Weight	800g	1350g
PACKAGE INCLUDE		
	1 x Switcher DA	
	1 x 12 V DC Power adaptor	
	1 x User Manual	
	1 x RS-232 control cable	

Typical Applications

Any professional presentation system requiring multiple AV Inputs of all different type of Video standard and a standard output format with local and remote monitor.

- Schools (Lab, Hall etc.) ● Churches ● Corporate Applications (Function Room) ● Rental

VGA/Audio Switcher Distribution Amplifier



2:1x4 and 2:1x8
VGA/Audio Switcher DA with RS-232 control



Model: AVS-GA24/AP



Model: AVS-GA28/AP

PRODUCT DESCRIPTION

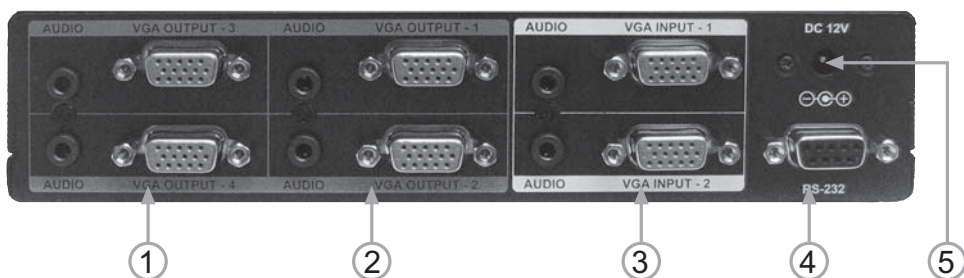
The **2:1x4 and 2:1x8 VGA/Audio Switcher Distribution Amplifier** is designed to work as a splitter for VGA/Audio applications. Capable of splitting a VGA/Audio signal from either one of the two sources up to eight devices with compatible inputs. A built in amplifier will boost the signal to the needed level, to prevent signal loss and picture degradation. A maximum bandwidth of 900MHz will support a sharp and highly defined video in multiple resolutions of up to 1600x1200.

These VGA/Audio Switcher Distribution Amplifier works with all Video equipment that has proper connections: such as laptop and desktop Computers.

PRODUCT HIGHLIGHTS

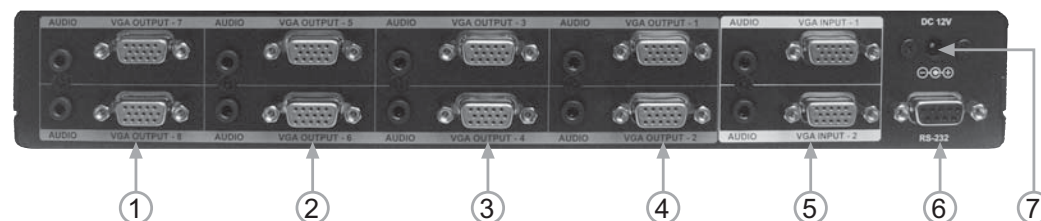
- Sends Video to multiple displays at the same time from either 1 of the 2 inputs
- Allows connection of 4 and 8 displays (*AVS-GA24/AP and AVS-GA28/AP respectively)
- Supports resolutions up to 1920 x 1200
- Installs in seconds

AVS-GA24/AP (BACK PANEL VIEW)



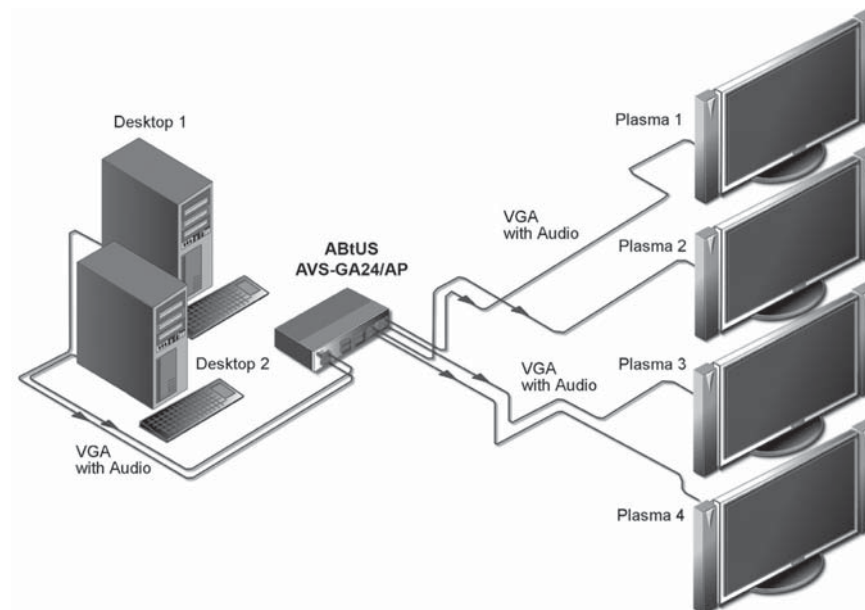
Item	Description
1.	VGA/Audio (Output 3 & 4)
2.	VGA/Audio (Output 1 & 2)
3.	VGA/Audio (Input 1 & 2)
4.	RS-232 Com Port
5.	12V DC Input

AVS-GA28/AP (BACK PANEL VIEW)



Item	Description
1.	VGA/Audio (Output 7 & 8)
2.	VGA/Audio (Output 5 & 6)
3.	VGA/Audio (Output 3 & 4)
4.	VGA/Audio (Output 1 & 2)
5.	VGA/Audio (Input 1 & 2)
6.	RS-232 Com Port
7.	12V DC Input

SYSTEM DIAGRAM



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