

AVS-317

Programmable Integrated Projector Controller Switcher (Supports HDMI)



The ABtUS **AVS-317** Media Control Panel is one of the most user friendly and installer friendly unit that is specifically designed for an easy and central control of any AV projection system with USB interactive connectivity. It removes the need for over-complicated and multiple remote control handsets. With the 2:1 USB-B switcher, switching for projection with interactive can now be done with just a push of a button.

Features

- “User Programmable” with Window based Application Software
- Simple to use with one to one function controlled button
- Works well with any monitors, projectors as well as interactive system
- Supports 2 VGA and 2 HDMI inputs
- Easy installation with standard 2.54mm connector and cabling
- Fully self contained / integrated projector controller with AV switcher
- Build in USB buffer with best connectivity for interactive system and USB thumb drive.

Technical specification

Input:	VGA x 2 (*D-Sub 15pin)	
	PC-Audio x 2 (*3.5mm)	
	C-Video x 1 (*RCA)	
	Microphone x 1 (*3.5mm)	
	USB-B x 2 (switcher with build in buffer)	
	USB-A x 1 (for Thumb Drive with build in buffer)	
	HDMI x 2 (19 pin female with build in buffer)	
	Audio loop back (HDMI)	
Output:	VGA x 2 (** 1 to projector and 1 for monitor)	
	HDMI x 1	
	C-Video x 1	
	Main stereo audio x 1	
	USB-B x 1	
	USB-A x 1	
VGA bandwidth (-3dB):	2: 1 x 2 Switching (900MHz R+G+B)	
Max resolution:	1280 x 1024 (VGA), Full HD 1080p (HDMI)	
All cable length:	Up to 15 meter (HDMI), Up to 28 meter (all other cables) (*subject to grade of cables used)	
Configuration com port:	1 x RS-232 (9600, 8 data bit, non parity and 1 stop bit)	
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Baud rate:	9600 to 115200	
Parity bit:	Non, Even or Odd	
Delay time:	Projector “ON/OFF” delay time (*in sec) 1 to 99	
Control button:	Number of user defined “Control Button” x 8 (10 commands)	
	Available protocol for each “Control Button” x 1 (or x 2 depending on configurations)	
LED:	With LED for indication and confirmation	
Video selection:	All VGA/ USB Input Switching	Digital
Audio selection:	Audio Input Switching	Digital
Volume:	Main Volume Control	Analog
Mic gain:	Microphone Input Gain Control	Analog
Power adaptor:	12V-DC, 500mA	
Housing:	ABS	
Dimension:	149 x 88 x 48 mm	
Weight:	350g	

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Typical applications

Any professional presentation system requiring multiple AV Inputs of all different type of Video standard and a standard projector controller.

- Schools (Media Classroom) • Churches • Corporate Applications (Meeting Room)

Diagram

