

AVS-308V6P

USER PROGRAMMABLE INTEGRATED PROJECTOR CONTROLLER SWITCHER



DESCRIPTION

The ABtUS AVS-308V6P Media Control Panel is one of the most user and installer friendly User Programmable Controller that is specifically designed for an easy and central control of any AV projection system. It removes the need for over complicated and multiple remote control handsets.

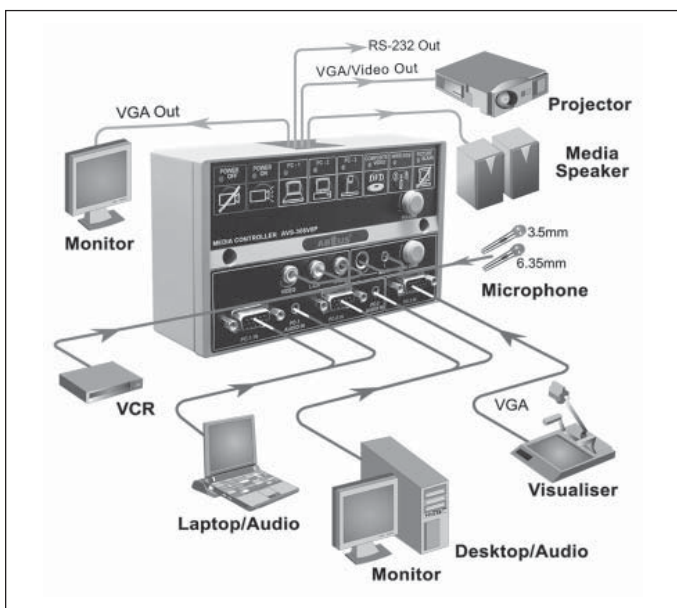
FEATURES

- "User Programmable" with Window base Application Software
- Simple to use with one-to-one function controlled button
- Works well with any monitors and projectors
- Supports 3 VGA input with resolutions from VGA to SXGA
- Easy Installation with standard 2.54mm connector and cabling
- Fully self contained/integrated Projector Controller with AV switcher

TECHNICAL SPECIFICATION

INPUT:	3 x PC input [*D-Sub 15pin] 2 x PC-Audio [*3.5mm] 1 x C-Video [*RCA] 1 x Stereo Audio [*RCA] 1 x Microphone [*3.5mm] 1 x Microphone [*6.3mm]
OUTPUT:	1 x VGA to Projector [*Standard 2.54mm Connector] 1 x VGA to Monitor 1 x C-Video [*Standard 2.54mm connector] 1 x Main Stereo Audio [*Standard 2.54mm Connector] 1 x Tx [*Standard 2.54mm Connector]

VGA BANDWIDTH:	3-in 2-out VGA Distribution Amplifier (900MHz R+G+B)
MAX RESOLUTION:	1280 x 1024
ALL CABLE LENGTH CONFIGURABLE:	Up to 28 meter
COM PORT:	1 x RS-232 (8 Data Bit and 1 Stop Bit)
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 Available protocol for each "Control Button" x 1
LED:	With LED & Buzzer for confirmation
VIDEO SELECTION:	All Video/VGA 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
DIMENSIONS:	149 x 88 x 48 mm
WEIGHT:	350g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 500mA



TYPICAL APPLICATIONS

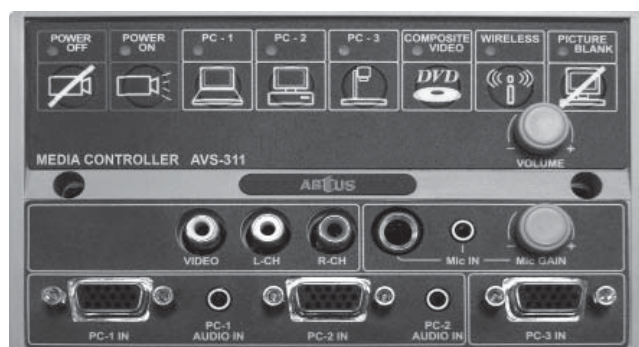
Any professional presentation system requiring multiple AV Inputs of all different type of Video standard and a standard projector controller.

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

* Specifications are subject to change without notice.

AVS-311

USER PROGRAMMABLE INTEGRATED PROJECTOR CONTROLLER SWITCHER



DESCRIPTION

The ABTUS AVS-311 Media Control Panel is one of the most user and installer friendly Pre-Programmable Controller that is specifically designed for an easy and central control of any AV projection system. It removes the need for over-complicated and multiple remote control handsets.

FEATURES

- Programmable projector protocol
- Simple to use with one-to-one function controlled button with LED indication
- Works well with any monitors, projectors and Interactive White Board
- Supports 3 VGA input with resolutions from VGA to SXGA
- Easy Installation with standard 2.54mm connector and cabling
- Fully self contained/integrated Projector Controller with AV switcher and USB in

TECHNICAL SPECIFICATION

INPUT:	3 x PC input [*D-Sub 15pin] 2 x PC-Audio [*3.5mm] 1 x C-Video [*RCA] 1 x Stereo Audio [*RCA] 1 x USB [Type B by the Side] 1 x Microphone [*3.5mm] 1 x Microphone [*6.35mm]
OUTPUT:	1 x VGA to Projector [*Standard 2.54mm Connector] 1 x VGA to Monitor [*D-Sub 15pin by the Side] 1 x C-Video [*Standard 2.54mm connector] 1 x Main Stereo Audio [*Standard 2.54mm Connector] 1 x USB [*2.54mm Screw Type Connector] 1 x Tx [*Standard 2.54mm Connector]

VGA BANDWIDTH: 3-in 2-out VGA Distribution Amplifier (900MHz R+G+B)

MAX RESOLUTION: 1280 x 1024

ALL CABLE LENGTH

CONFIGURABLE: Up to 28 meter

COM PORT: 1 x RS-232 (8 Data Bit and 1 Stop Bit)

BAUD RATE: 1200 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
Available protocol for each "Control Button" x 1
With LED & Buzzer for confirmation

LED:

VIDEO SELECTION: All Video/VGA Input Switching Digital

AUDIO SELECTION: Audio Input Switching Digital

VOLUME: Main Volume Control Analog

MIC GAIN: Microphone Input Gain Control Analog

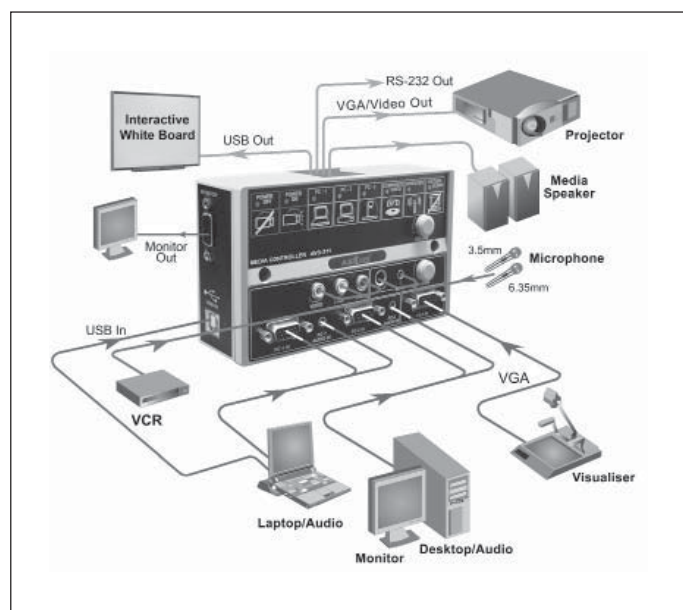
POWER ADAPTOR: 12V-DC, 500mA

HOUSING: ABS

DIMENSIONS: 149 x 88 x 48 mm

WEIGHT: 350g

ACCESSORIES: AC-DC Power Adaptor 12V-DC, 500mA



TYPICAL APPLICATIONS

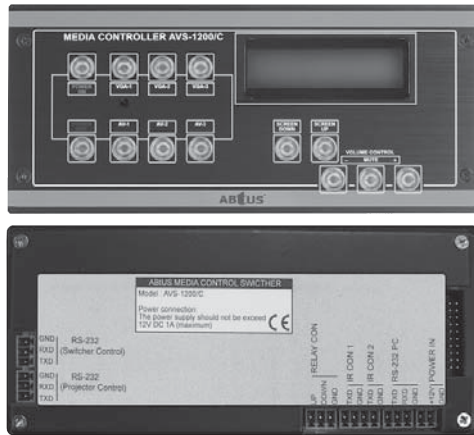
Any professional presentation system requiring multiple AV Inputs of all different type of Video standard and a standard projector controller.

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

* Specifications are subject to change without notice.

AVS-1200C

USER PROGRAMMABLE MULTIMEDIA CONTROLLER



DESCRIPTION

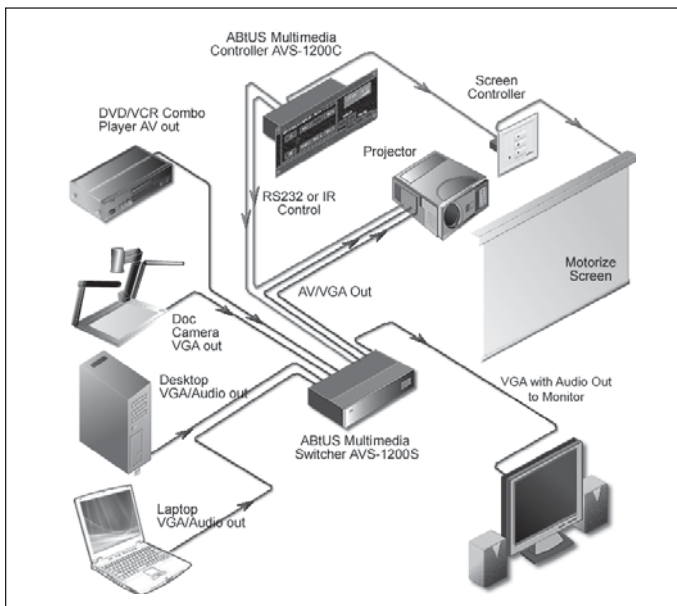
The ABUS AVS-1200C is a high performance User Programmable Multimedia Controller designed for any small Multimedia Class Room or boardroom application. With its simple integration and user friendly functions, ABUS AVS-1200C can be easily integrated and acts as an extended central media control unit. Functions include a universal projector control which controls a projector's power on/off, Input switching, and volume control via RS-232 and/or IR control. The AVS-1200C can also be configured for motorized screens or room's lighting control.

FEATURES

- **"User Programmable"** Comes with user friendly UI application software
- **Universal projector/display panel control** Provided Projector control via IR (IR learning capabilities) or user-defined RS-232 commands.
- **Room control** Two configurable relays allow centralized control of room functions such as motorized screen or lightings settings.
- **IR learning (IRMCs)** Enables customized IR control of projector when RS-232 control is not available.
- **One-touch Input selection** Input selection buttons can be customized with clearly labeled and backlit (LED) for displays.
- **Timer clock power shut-down** An adjustable timer that allows automatic shunt down of projector to preserve energy and extend projector lamp life.
- **LCM Display** Clock and I/O indication
- **Volume control** Volume control for projector or any media speaker.

TECHNICAL SPECIFICATION

CONFIGURATION	1 x RS-232
COM PORT:	(9600, 8 data bit, Non Parity and 1 stop bit)
CONFIGURABLE	2 x RS-232 (8 Data Bit and 1 Stop Bit)
COM PORT:	Baud Rate (9600 to 115200) Parity Bit (Non, Even or Odd) 2 x IR out
DIGITAL I/O:	External control for screen relay
CONTROL BUTTON:	Number of user defined "Control Button" x 11 Available protocol for each "Control Button" x 2
LED / BUZZER:	With LED & Buzzer for indication and confirmation
POWER ADAPTOR:	12V-DC, 500mA
HOUSING:	Metal
DIMENSIONS:	195 x 86 x 30 mm
WEIGHT:	350g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 500mA



TYPICAL APPLICATIONS

The AVS-1200C is part of the ABUS series of high quality and cost effective User Programmable Media Controller designed especially for professional installers. ABUS products can be found in industrial, commercial, educational, military and government applications such as:

- Schools / Classrooms • Training rooms • Workstation environments • Multipurpose Halls

* Specifications are subject to change without notice.

ABUS

AVS-1200CV2

USER PROGRAMMABLE MULTIMEDIA CONTROLLER



DESCRIPTION

The ABtUS AVS-1200CV2 is a high performance User Programmable Multimedia Controller designed for any small Multimedia Class Room or boardroom application. With its simple integration and user friendly functions (easy to use) ABtUS AVS-1200CV2 can be easily integrated and acts as an extended central media control unit. Functions include a universal projector control which controls a projector's power on/off, input switching, and volume control via RS-232 or IR control. The AVS-1200CV2 can also be configured for motorized screens or room's lighting control.

FEATURES

- **"User Programmable"** Comes with user friendly UI application software
- **User changeable button label/text** Buttons/text can be changed according to requirement
- **Universal projector/display panel control** Provided Projector control via IR (IR learning capabilities) or user-defined RS-232 commands.
- **Room control** Three configurable relays allow centralized control of room functions such as motorized screen or lightings settings.
- **IR learning (IRMCs)** Enables customized IR control of projector when RS-232 control is not available.
- **One-touch Input selection** Input selection buttons can be customized with clearly labeled and backlit (LED) for displays.
- **Timer clock power shut-down** An adjustable timer that allows automatic shunt down of projector to preserve energy and extend projector lamp life.
- **LCM Display** Clock and I/O display
- **External Power Off control** Unit can be connected to an remote external power off control system for remote monitoring and control.

TECHNICAL SPECIFICATION

CONFIGURATION 1 x RS-232
SETUP COM PORT: (9600, 8 data bit, Non Parity and 1 stop bit)

CONFIGURABLE COM PORT: 2 x RS-232 (8 Data Bit and 1 Stop Bit)
 Baud Rate (9600 to 115200)
 Parity Bit (Non, Even or Odd)
 1 x IR out
 1 x External Power Off control

DIGITAL I/O: 3 x External for controlling screen relay controller

CONTROL BUTTON: Number of user defined "Control Button" x 11
 Available protocol for each "Control Button" x 2

LED / BUZZER: With LED & Buzzer for indication and confirmation

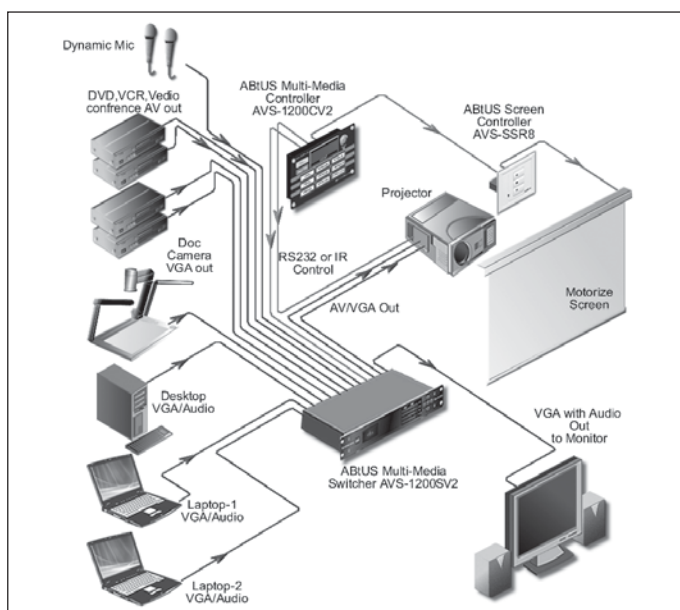
POWER ADAPTOR: 12V-DC, 500mA

HOUSING: Metal / Aluminum

DIMENSIONS: 156 x 86 x 42 mm

WEIGHT: 350g

ACCESSORIES: AC-DC Power Adaptor 12V-DC, 500mA



TYPICAL APPLICATIONS

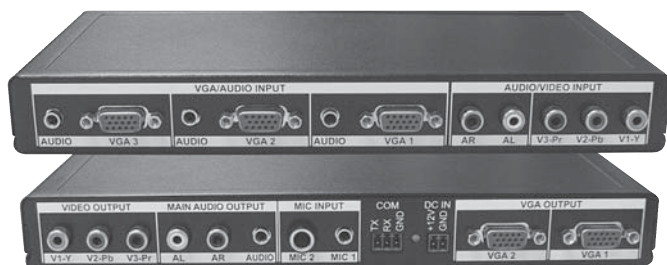
The AVS-1200CV2 is part of the ABtUS series of high quality and cost effective User Programmable Media Controller designed especially for professional installers. ABtUS products can be found in industrial, commercial, educational, military and government applications such as:

- Schools / Classrooms
- Training rooms
- Workstation environments
- Multipurpose Halls

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AVS-1200S

MULTIMEDIA SWITCHER



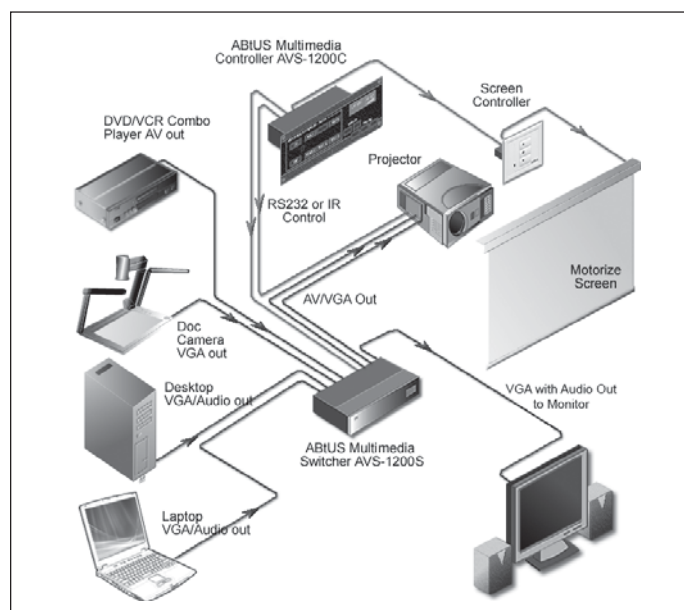
DESCRIPTION

The ABtUS AVS-1200S is a high performance Multimedia Switcher designed for any small medium multimedia classroom or boardroom application.

AVS-1200S can also be configured together with the AVS-1200C as the Multimedia Controller Switcher.

FEATURES

- RS-232 Controllable
- Easy Installation with standard AV I/O connector and cabling
- Fully self contained / integrated AV switcher
- Supports 3 VGA input with resolutions from VGA to SXGA
- Works well with any monitors and projectors



TYPICAL APPLICATIONS

The AVS-1200S is part of the ABtUS series of high quality, high bandwidth and cost effective Distribution Amplifiers and Switchers especially for professional installers. ABtUS products can be found in industrial, commercial, educational, military and government applications such as:

- Schools / Classrooms • Training rooms • Workstation environments • Multipurpose Halls

TECHNICAL SPECIFICATION

INPUT:	VGA Input x 3 (*D-Sub 15pin) PC-Audio x 3 (*3.5mm mini jack) C-Video x 1 (*1xRCA) Stereo Audio x 1 (*2xRCA) Microphone x 1 (*3.5mm) Microphone x 1 (*6.3mm)	
OUTPUT:	VGA output x 2 (*900MHz) **1 to projector and 1 for monitor C-Video x 1 (*1xRCA) Main Stereo Audio x 1 (*2xRCA)	
VGA BANDWIDTH:	3-in 2-out VGA Distribution Amplifier Switcher (900MHz R+G+B)	
MAX RESOLUTION:	1280 x 1024	
ALL CABLE LENGTH:	Up to 28 meter	
CONTROL:	RS-232 controllable (8 Data Bit and 1 Stop Bit)	
BAUD RATE:	9600	
PARITY BIT:	Non	
LED INDICATOR:	With LED for power indication and confirmation	
VIDEO SELECTION:	All Video/VGA Input Switching	Digital
AUDIO SELECTION:	Audio Input Switching	Digital
VOLUME:	Main Volume Control	Digital
MIC GAIN:	Microphone Input Gain Control	Default
USER CONFIGURABLE:		YES
HOUSING:	Metal	
DIMENSION:	235 x 125 x 30 mm	
WEIGHT:	400g	
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 500mA	

* Specifications are subject to change without notice.

ABtUS

AVS-1200SV2

MULTIMEDIA SWITCHER



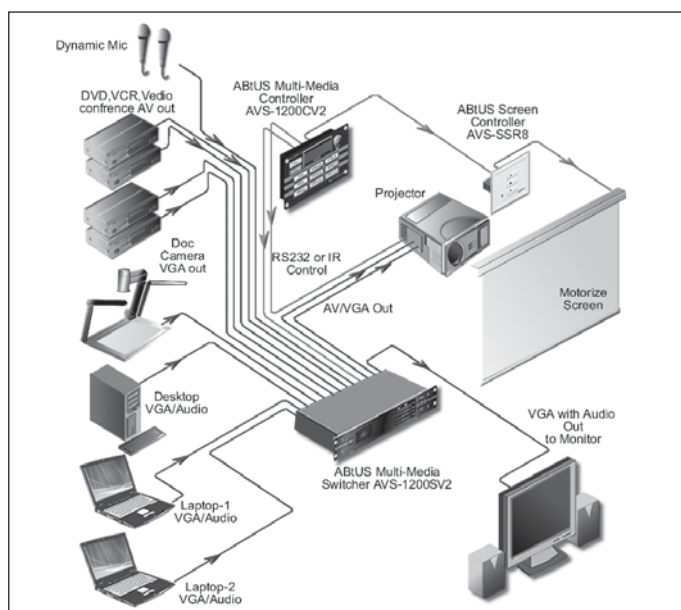
DESCRIPTION

The ABtUS AVS-1200SV2 is a high performance Multimedia Switcher designed for any small medium multimedia classroom or boardroom application.

AVS-1200SV2 can also be configured together with the AVS-1200CV2 as the Multimedia Controller Switcher.

FEATURES

- RS-232 Controllable
- Easy Installation with standard AV I/O connector and cabling
- Fully self contained / integrated AV switcher
- Supports 4 VGA input with resolutions from VGA to SXGA
- Works well with any monitors and projectors



TYPICAL APPLICATIONS

The AVS-1200CV2 is part of the ABtUS series of high quality and cost effective User Programmable Media Controller designed especially for professional installers. ABtUS products can be found in industrial, commercial, educational, military and government applications such as:

- Schools / Classrooms
- Training rooms
- Workstation environments
- Multipurpose Halls

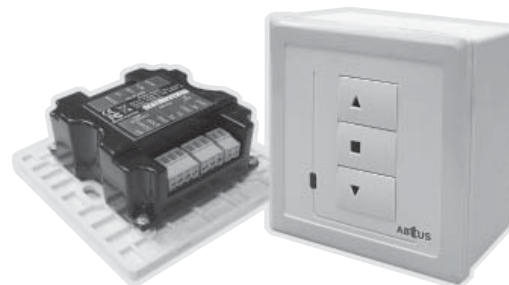
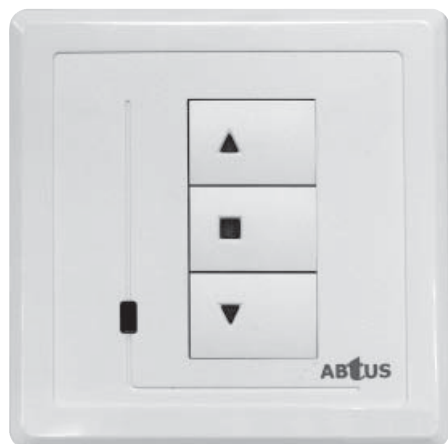
TECHNICAL SPECIFICATION

INPUT:	VGA Input x 4 (*D-Sub 15pin) PC-Audio x 4 (*3.5mm mini jack) C-Video x 4 (*1xRCA) Stereo Audio x 4 (*2xRCA) Microphone x 1 (*6.3mm)
OUTPUT:	VGA output x 2 (*900MHz) **1 to projector and 1 for monitor C-Video x 2 (*1xRCA) Main Stereo Audio x 2 (*2xRCA)
VGA BANDWIDTH:	4-in 2-out VGA Distribution Amplifier Switcher (900MHz R+G+B) **Output-2 follows Input-4
MAX RESOLUTION:	Up to 28 meter
ALL CABLE LENGTH:	1280 x 1024
CONTROL:	RS-232 controllable (8 Data Bit and 1 Stop Bit)
BAUD RATE:	9600
PARITY BIT:	Non
LED INDICATOR:	With LED for power indication and confirmation
VIDEO SELECTION:	All Video/VGA Input Switching Digital
AUDIO SELECTION:	Audio Input Switching Digital
VOLUME:	Main Volume Control Digital
MIC GAIN:	Microphone Input Gain Control Digital
CONTROL:	Front Panel and RS-232
HOUSING:	Metal
DIMENSION:	235 x 125 x 30 mm
WEIGHT:	400g
ACCESSORIES:	AC Cord
POWER SOURCE:	100 to 230 VAC, 50/60Hz

* Specifications are subject to change without notice.

AVS-SSR8/1

UNIVERSAL PROJECTOR AND MOTORIZED SCREEN CONTROLLER



DESCRIPTION

AVS-SSR8/1 is a Universal IR Motorized Screen and Projector Controller. It can easily be integrated into a Home Theater, Media Class Room, Meeting Room and more. It is also able to integrate with any third party central control system. Simple integration with direct power control of 220 to 240 VAC 50Hz/60Hz.

It is integrated with IR/RS-232 projector control capability in one single controller. With the programming software, projector control can be set easily. It is also integrated with a self-contained universal IR learning function enabling the switcher to be programmed to control any brand or model of projectors which are in the market.

FEATURES

- 2:1 controller (Control motorized screen and projector)
- Programmable RS-232 for projector control
- IR learning function for projector control (if RS-232 is not available)
- With "dry contact" control

TECHNICAL SPECIFICATION

CONTROL: Hard button, IR Remote or Dry Contact Closure (Voltage Free)

I/O PORT: 5 X 5.0mm Screw Type Connector (AC-N, AC-L, Common, Screen Up and Screen Down)
1x4 port 3.8mm screw type terminal block (Dry contact control)
1x3 port 3.8mm screw type terminal block (RS-232)
1x2 port 3.8mm screw type terminal block (IR)

CURRENT RATING: MAX. Load 1.8A

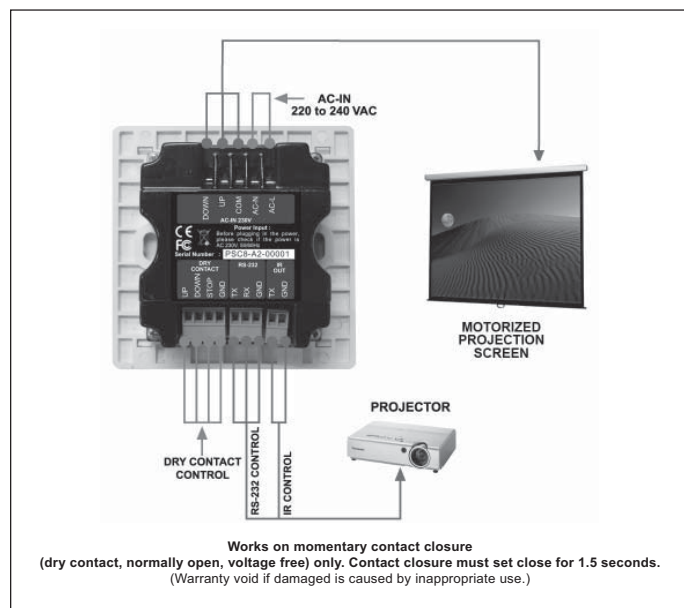
HOUSING: ABS

DIMENSION: 89mm X 89mm X 45mm

WEIGHT: 130g

POWER SOURCE: 220VAC to 240 VAC, 50/60 Hz

ACCESSORIES: 1 x IR Remote Controller and 1x IR probe



TYPICAL APPLICATIONS

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

- Schools (Media Classrooms) • Churches • Corporate Applications (Meeting Rooms)

* Specifications are subject to change without notice.

ABTUS

A934-012C-044

TOUCH SCREEN CONTROL SYSTEM



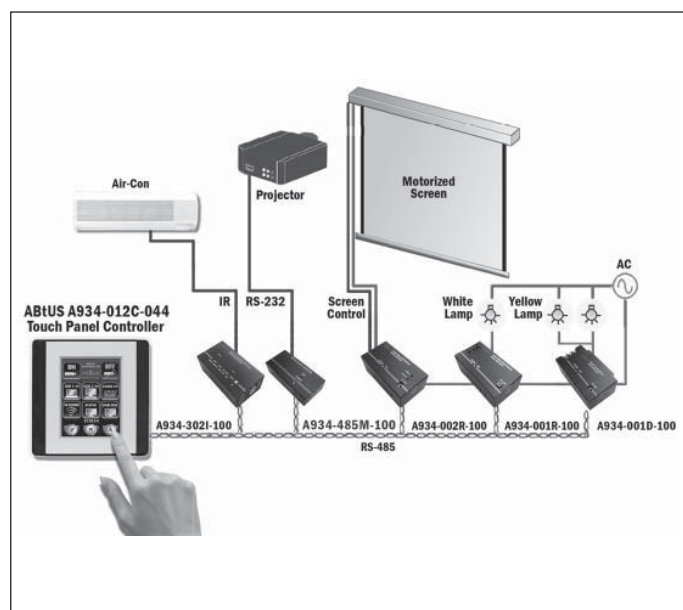
DESCRIPTION

The ABtUS A934-012C-044 (UK Version) touch control panel uses a standard 4-wire resistive touch panel, which allows up to a total of 32 command code with complete user programmable software.

It comes with a user friendly software which allows customized programming such as macros setting, feedback events, control commands, etc. Another feature is the panel button layout and design, it can be easily customized and print out accordingly with icons or clear text buttons.

FEATURES

- Feature with automatic backlight fade out
- Macro definitions setting can be assign for every single button up to 16 difference order
- Default 3x4 matrix of 12 touch buttons
- With RS-232 or RS-485 selectable communication standard
- Ultra low power consumption



TYPICAL APPLICATIONS

Any professional control system requiring multiple lighting/dimming or environmental control.

- Schools (Media Classrooms) • Churches • Corporate Applications (Meeting Rooms)
- Home Automation • Home Theaters • Hotels In Room Control

TECHNICAL SPECIFICATION

INPUT VOLTAGE:	12V-DC, 350mA
BACK LIGHT:	With LED for black light
COMMUNICATION STANDARD:	RS-232 or RS485 (*Selectable)
CONFIGURABLE COM PORT:	1 x RS-232 or 1x RS-485 (7 or 8 Data Bit and 1 or 2 Stop Bit) Baud Rate [9600 to 38400] Parity Bit (Non, Even or Odd)
TOTAL NUMBER OF BUTTON:	12
TOTAL NUMBER OF COMMAND SET ALLOW:	32
STANDBY CURRENT:	35mA
OPERATION CURRENT:	65mA
HOUSING:	ABS
DIMENSIONS:	75 x 118 x 31.2 mm
WEIGHT:	75g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 350mA 1 x 2 pin terminal block 1 x 3pin terminal block

* Specifications are subject to change without notice.

[A934-302I-100] / [A934-332I-100]

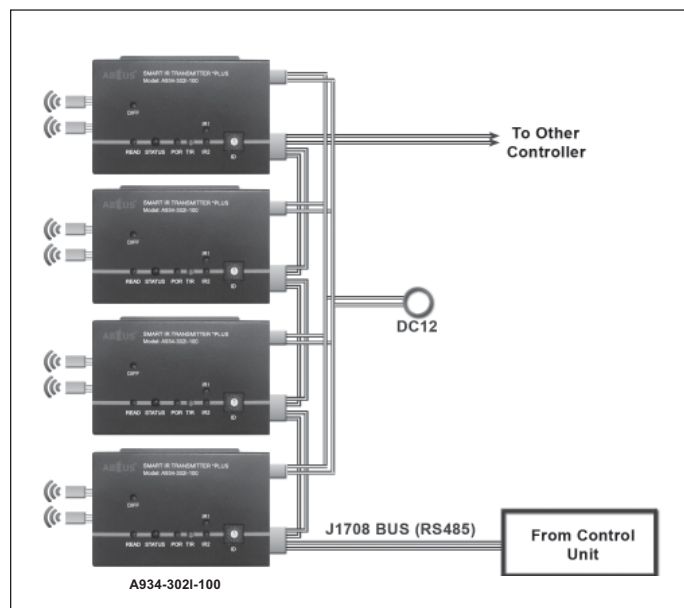
SMART IR TRANSMITTER (WITH IR LEARNING) / (WITHOUT IR LEARNING)



DESCRIPTION

Apart from its powerful infrared learning function, the ABTUS A934-302I-100 or A934-332I-100 IR transmitter, also has a large memory capacity and a special circuit design that makes IR carrier recognition possible. It has two independent infrared output designs with improved hardware programming allowing the control two of the same equipments independently which raised the flexibility and mobility of control.

With the A934-302I-100 or A934-332I-100, one can eliminate all equipment infrared remote controllers. It can also act as a centralized automated control system.



TYPICAL APPLICATIONS

Any professional control system requiring multiple lighting/dimming or environmental control.

- Schools (Media Classrooms) • Churches • Corporate Applications (Meeting Rooms)
- Home Automation • Home Theaters • Hotels In Room Control

FEATURES

- SMART Trasmmitter with IR Learning (A934-302I-100)
SMART Trasmmitter without IR Learning (A934-332I-100)
- Powerful infrared learning, ability to learn all kinds of infrared code and also simultaneously record its carrier frequency.
- Large memory:
Record up to 256 infrared codes in different formats (A934-302I-100)
Record up to 32 infrared codes in different formats (A934-332I-100)
- An independent group of infrared transmitters can be extended up to 100 meters
- Software support which clearly identified and analysis of the type of IR-code which can then store or copy to another A934-302I-100 or A934-332I-100

TECHNICAL SPECIFICATION

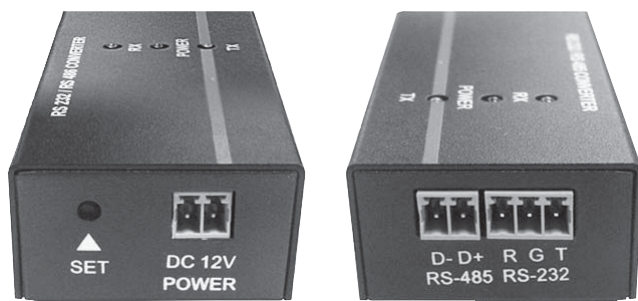
	[A934-302I-100]	[A934-332I-100]
INPUT VOLTAGE:	12V-DC, 350mA	12V-DC, 350mA
LED INDICATION:	Diffused, Read, Power, T/R, IR-1 and IR-2 LED indicator	Diffused, Read, Power, T/R, IR LED indicator
COMMUNICATION STANDARD:	RS485/USB Selectable	RS485/RS-232 Selectable
COM PORT:	1 x RS485 Input 1 x RS485 Output 1 x USB type B	1 x RS485 Input 1 x RS485 Output
COMMUNICATION DISTANCE:	100m	100m
I/O PORT:	2 x IR 3.5mm min jack 1 x RJ11 (*Diffused out)	1 x IR 3.5mm min jack
MEMORY:	256 infrared codes	32 infrared codes
NUMBER ID SETTING:	16	16
DIMENSIONS	93 x 60 x 26 mm	75 x 46 x 26 mm
WEIGHT:	110g	110g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 350mA 2 x IR probe 1 x 2 Pin terminal block 1 x 4 Pin terminal block	AC-DC Power Adaptor 12V-DC, 350mA 1 x IR probe 1 x 2 Pin terminal block 1 x 3 Pin terminal block

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ABTUS

RS-232 - RS-485 CONVERTOR (A934-485M-100)

TWO WAY RS-232/RS485 CONVERTOR WITH ID



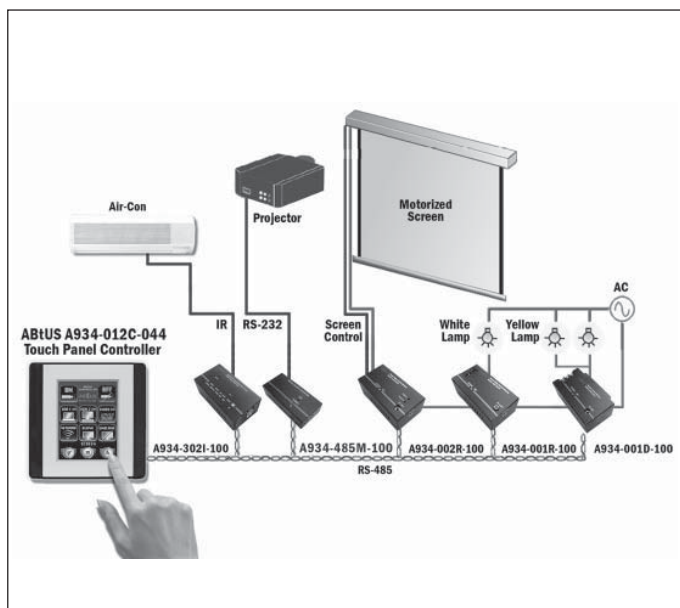
DESCRIPTION

The ABTUS A934-485M-100 is a RS232 / RS485 two way converters, It is the most simple device use for 232 to 485 or 485 to 232 conversion without any feature set.

With its small size design, long transmitting distance and stability characteristics, it can be installed in almost any application and location. Example: Car-parking system, Remote control system, Lighting Control system and even industrial application.

FEATURES

- Require only the use of RS232 the RXD, TXD, GND signal line
- Automatically converted to RS485 with zero delay
- RS232 communications distance can be extended up to 120m [*using a twisted-pair shielded cable]
- With RXD, TXD, Power LED Indicator
- Support multi-point communications



TYPICAL APPLICATIONS

Any professional control system requiring multiple lighting/dimming or environmental control.

- Schools (Media Classrooms) • Churches • Corporate Applications (Meeting Rooms)
- Home Automation • Home Theaters • Hotels In Room Control

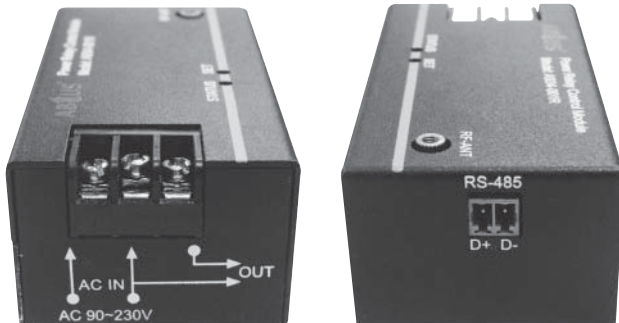
TECHNICAL SPECIFICATION

INPUT VOLTAGE:	12V-DC, 350mA
LED INDICATION:	With RXD, TXD and Power LED indicator
COMMUNICATION STANDARD:	RS-232 to RS-485 or RS-485 to RS-232
COM PORT:	1 x RS-232 and 1x RS-485
COMMUNICATION:	RS-232/RS-485 bi-directional data exchange transmission
COMMUNICATION DISTANCE:	120m [*using a twisted-pair shielded cable]
OPERATION CURRENT:	65mA
HOUSING:	Metal
DIMENSIONS:	40 x 80 x 25 mm
WEIGHT:	110g
ACCESSORIES:	AC-DC Power Adaptor 12V-DC, 350mA 2 x 2 Pin terminal block 1 x 3 Pin terminal block

* Specifications are subject to change without notice.

A934-001R-100

SINGLE RELAY POWER CONTROL MODULE



DESCRIPTION

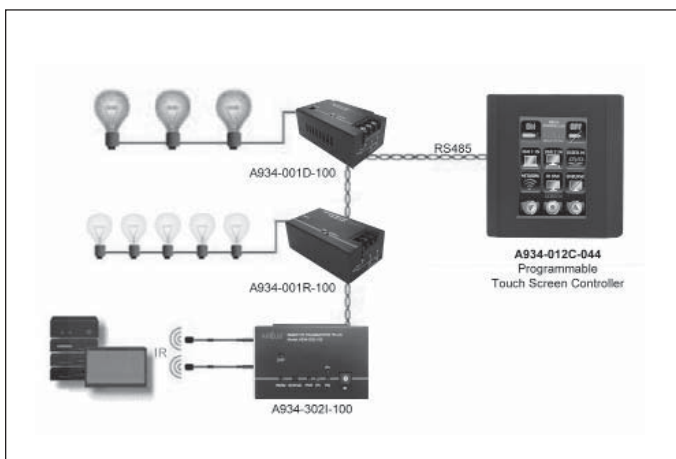
The ABtUS A934-001R-100 is a single power relay control module that is able to easily switch the location of the traditional walls switch to any position required. It is a most simple and efficient control of all in rooms control module for any electrical power control requirement example: lighting or power control etc.

FEATURES

- Built-in the high-efficiency of auto switching power supply AC 90~AC 240
- With standard RS-485 communication protocol, compatible with any central control for all host
- Built-in high sensitivity wireless modules, simplifying the complicated wiring project
- User-friendly mode of operation set up
- Delay off feature

TECHNICAL SPECIFICATION

INPUT VOLTAGE:	90 ~ 240VAC [*Auto-Switching]
LED INDICATION:	With Status and Set LED indicator
COMMUNICATION STANDARD:	RS485
COM PORT:	1 x RS-485
NUMBER OF ID SETTING:	32 ID
FUSES:	Precision ceramic fuses
POWER RATING:	400 Watt
CURRENT RATING:	Max 1.5A @ 230V (8x40 Watt Fluorescent Lamp Control)
HOUSING:	Metal
DIMENSIONS:	40 x 80 x 25 mm
WEIGHT:	170g
ACCESSORIES :	1 x 2 Pin terminal block



TYPICAL APPLICATIONS

Any professional control system requiring multiple lighting/dimming or environmental control.

- Schools (Media Classrooms) • Churches • Corporate Applications (Meeting Rooms)
- Home Automation • Home Theaters • Hotels In Room Control

* Specifications are subject to change without notice.

ABtUS

A934-002R-100

TWO RELAY POWER CONTROL MODULE



DESCRIPTION

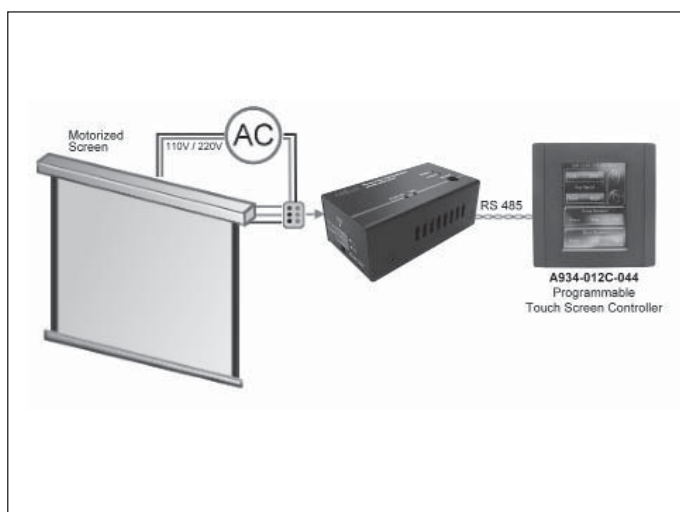
The ABTUS A934-002R-100 is two power relay control module that is able to easily switch the location of the traditional wall switch to any position required. It is the most simple and efficient control module for all in rooms control for any electrical power controlled requirement example: lighting, motorized screen, drape, curtain ect.

FEATURES

- Built-in high efficiency of auto switching power supply AC 90 ~ AC 240
- With standard RS-485 communication protocol, compatible with any central control for all host
- Built-in high sensitivity wireless modules, simplifying the complicated wiring project
- User-friendly mode of operation set up
- Delay auto-off feature

TECHNICAL SPECIFICATION

INPUT VOLTAGE:	90 ~ 240VAC [* Auto-Switching]
LED INDICATION:	With Status and Set LED indicator
COMMUNICATION STANDARD:	RS485
COM PORT:	1 x RS-485
NUMBER OF ID SETTING:	32 ID
FUSES:	Precision ceramic fuses
RELAY CURRENT RATING:	Max 250V / 16A x 2
HOUSING:	Metal
DIMENSIONS:	40 x 80 x 25 mm
WEIGHT:	170g
ACCESSORIES:	1 x 2 Pin terminal block 1 x 5 Pin Connector/Cable



TYPICAL APPLICATIONS

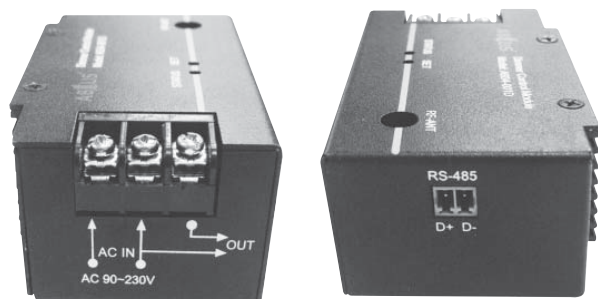
Any professional control system requiring multiple lighting/dimming or environmental control.

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A934-001D-100

SINGLE PORT POWER/DIMMER CONTROL MODULE



DESCRIPTION

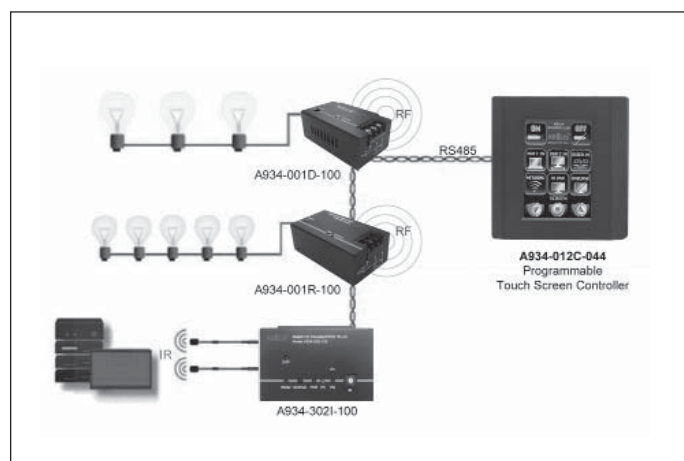
The ABtUS A934-001D-100 is a power dimmer control module that is able to easily switch the location of the traditional wall switch to any position required. It is the most simple and efficient dimmer control of all in rooms lighting control.

FEATURES

- Built-in high efficiency of auto switching power supply AC 90 ~ AC 240
- With standard RS-485 communication protocol, compatible with any central control for all host
- Built-in high sensitivity wireless modules, simplifying the complicated wiring project
- User-friendly mode of operation set up
- Delay off feature [0~2500 sec]

TECHNICAL SPECIFICATION

INPUT VOLTAGE:	90 ~ 240VAC [*Auto-Switching]
LED INDICATION:	Status LED indicator
COMMUNICATION STANDARD:	RS485
COM PORT:	1 x RS-485
NUMBER OF ID SETTING:	32 ID
TOTAL NUMBER OF DIMMING STEPS:	256
FUSES:	Precision ceramic fuses
CURRENT RATING:	Max 1.5A @ 230V (8x40Watt Down Light Dimming Control)
HOUSING:	Metal
DIMENSIONS:	53 x 88 x 33.5 mm
WEIGHT:	195g
ACCESSORIES:	1 x 2 Pin terminal block



TYPICAL APPLICATIONS

Any professional control system requiring multiple lighting/dimming or environmental control.

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- Home Automation • Home Theaters • Hotels In Room Control

* Specifications are subject to change without notice.

ABtUS