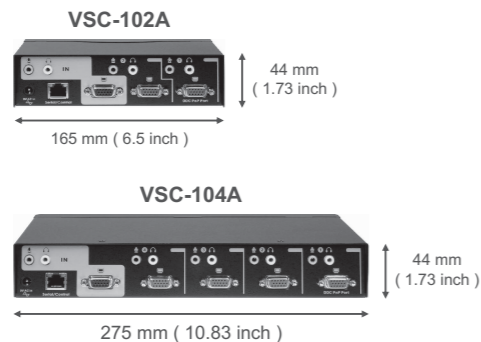
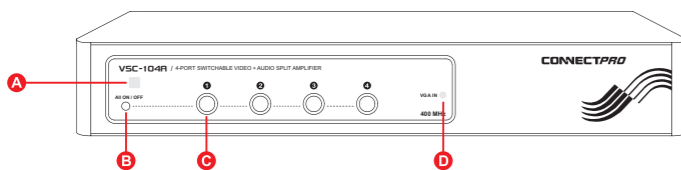


Installation Guide

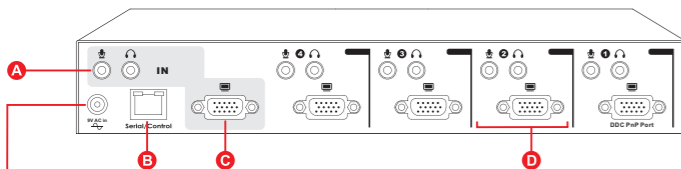
Product View



Front & Rear View



- A IR Remote Control Sensor
- B All on/off selection
- C Push-button on/off selection
- D VGA input indicator



Power input
AC 9V 500 mA

Video split amplifier are designed for effectively saving energy.

- A Audio input from the source computer
- B Serial port for extra control and firmware upgrade (CRJ45-DB9F-5 serial cable)
- C Video input from the source computer
- D Video & audio output connecting the display

Connect Cables



Connect power adaptor



Connect system video port
1. Video
2. Speaker
3. Mic



Connect displays video ports
1. Video cables
2. Audio cables

Port Selection



Press button to select port should be on or off



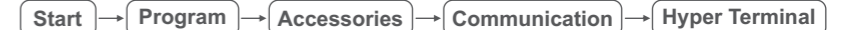
Use IR remote controller for selecting port (optional)

Features & Benefits

- 400 MHz with support for high resolution up to 1920 x 1440
- Optimized port for DDC compatible output
- Effective transmission distance : 65M (210 ft.)
- Cascaded operation for increased VGA output
- Channel on/off control via push button, I.R. or serial port
- Channel port selectable (all on/off or individual on/off)
- Duplicates one VGA video input to multiple outputs
- Applicable to VGA, SVGA, Multi-Sync monitors
- Video presentations and demonstrations
- Video exhibits and tradeshow displays
- Monitor testing and burn-in
- Business meetings and client pitches

RS-232 Command (Example for Windows only)

1. From Windows



Click on "Start", choose "Program", choose "Accessories", select "Communication", then click on "Hyper Terminal"

2. Set up Windows hyper terminal

- 1). In hyper terminal
 - a). create a "new connection"
 - b). Type in a name for the connection (for example, VSC-104A), click "OK"
- 2). Under "connect using" select "Direct to Com N (N:1, 2, 3...)", click "OK"
- 3). Com 1 setup
 - a). Set "Bits per second" to 9600
 - b). Set "Data Bits" to 8
 - c). Set "parity check bit" to "None"
 - d). Set "Stop Bits" to 1
 - e). Set "Flow control" to "None"
 Then Click OK - the hyper terminal screen should appear
- 4). Click "File", select "Properties" from the menu bar
- 5). Click on "settings", use default:
 - a). "Windows key"
 - b). "Ctrl + H(C)"
 - c). Auto detect and back scroll 500 lines
- 6). Go to "ASCII setup" and select the following items
 - a). Sending - check: "send line ends with line feed" and "echo typed characters locally" box
 - b). Receiving - check: "wrap long lines"

3. After the above actions

- 1). Power on VSC unit and the control window will pop up immediately
- 2). Now you see "VSC Link", version such as "VSC-104A F/W:V 1.1" and status such as "s1v1"
- 3). You are ready to do all commands now !!

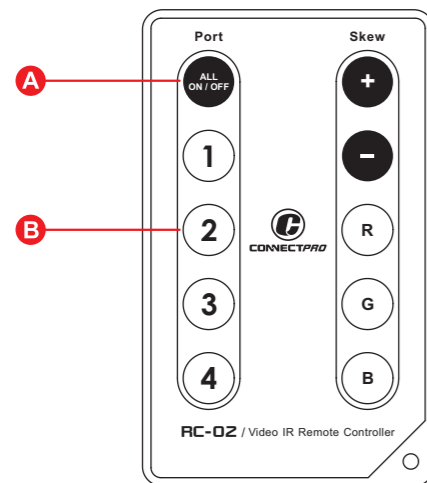
4. Serial port command

- s1on : all video port on
- s1off : all video port off
- s1v0 : show all status
- s1a0 : show all status
- s1v1 : select video port 1 (on/off alternate)
- s1a1 : select audio port 1 (on/off alternate)
- s1v2 : select video port 2 (on/off alternate)
- s1a2 : select audio port 2 (on/off alternate)
- s1v3 : select video port 3 (on/off alternate)
- s1a3 : select audio port 3 (on/off alternate)
- s1v4 : select video port 4 (on/off alternate)
- s1a4 : select audio port 4 (on/off alternate)

Ordering Information

Model	Description
VSC-102A	2-port amplifying video + audio splitter with on/off control
VSC-104A	4-port amplifying video + audio splitter with on/off control
Optional part / accessory	
Cables	
CMV-202-03	3-ft Male-to-Male video cable
CMV-202-06	6-ft Male-to-Male video cable
CAS-202-03	3-ft Stereo Audio cable
CAS-202-06	6-ft Stereo Audio cable
	* Special length of video & audio cables are available (10-ft, 15-ft, 25-ft, 50-ft)
CRJ45-DB9F-5	5-ft serial/control and firmware upgrade cable (RJ-45 to DB9 female)
Power Adaptor	
PAUS-AC9V05A	Power supply AC 9V (500 mA) - 110V for USA
	* Any other interface is available upon request
IR Remote Controller	
RC-02	IR remote controller for Video / Audio Solution products
Rack Mounting Kit	
RMK-1901	19" rack mounting bracket set for 4-port Video and Audio Splitter
RMK-19	19" rack mounting cable support bar

IR Remote Control Command



- A** All on/off selection
- B** Port on/off selection

Specification

	VSC-102A	VSC-104A	
Functional			
Display port number	2	4	
Panel button control	2	4	
Button LED	Selected - Green		
IR remote control	Yes (Built-in receiver, controller RC-02 optional)		
IR remote control distance	3M		
Hot plug-and-play	Yes		
Serial control	Yes		
VGA resolution	Max 1920 x 1440 , 400 MHz , DDC1 / DDC2B		
Input connectors	Video	HDB-15 Female x 1	
	Audio	Speaker x 1 , Mic x 1 (3.5mm)	
Output connectors	Video	HDB-15 Female x 2	HDB-15 Female x 4
	Audio	Speaker x 2 , Mic x 2 (3.5mm)	Speaker x 4 , Mic x 4 (3.5mm)
Mechanical			
Dimensions H x W x D	44 x 165 x 76 mm (1.73 x 6.5 x 2.99 inch)	44 x 275 x 131 mm (1.73 x 10.83 x 5.16 inch)	
Weight	600 g (1.32 lb)	1130 g (2.49 lb)	
Environmental			
Operating temp	0 to 60 °C (32 to 140 °F)		
Storage temp	-30 to 70 °C (-22 to 158 °F)		
Humidity	0~80% RH, NC		
Power			
Operating voltage	AC 9V (500 mA)		
Power frequency	50-60 Hz		
Input power	AC 100-120 or 220-240V		
Power consumption	1 W	1.4 W	
Supported			
Cascade	3 Layers		
DDC	DDC , DDC2 , DDC2B		
VGA	VGA , SVGA , XGA , SXGA , UXGA , QXGA		
Certification			
	FCC, CE		

Limited Warranty For ConnectPRO Video / Audio Solution Product

ConnectPRO offers 1-year limited warranty for all of its Video / Audio Solution products. ConnectPRO stands behind its products assured that you're purchasing a proven technology with quality and reliability.



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