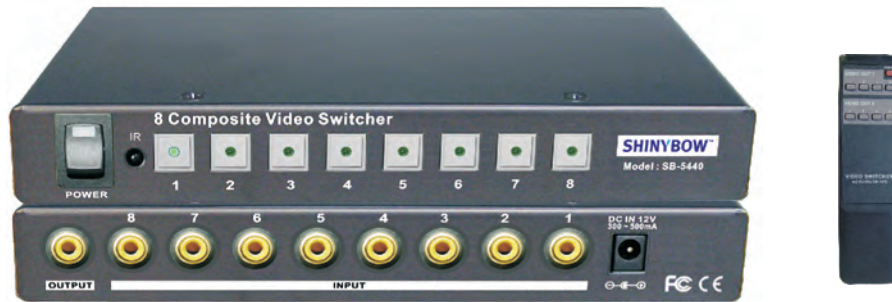


## SB-5440

### 8x1 COMPOSITE VIDEO ROUTING SWITCHER

VIDEO SWITCHER

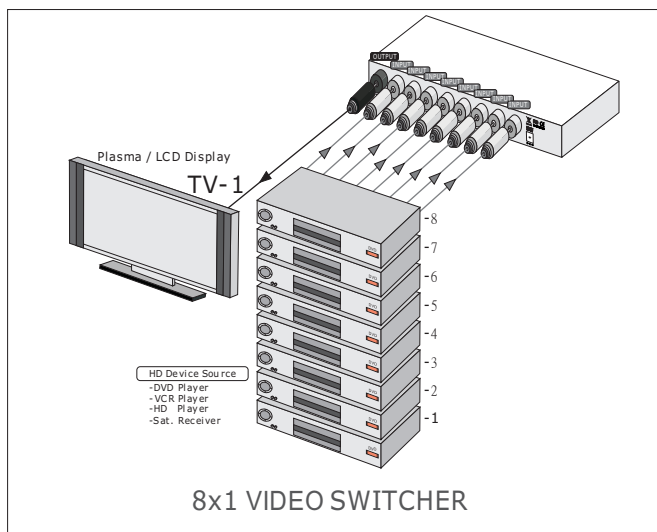
Inputs : 8x COMPOSITE VIDEO (RCA Connectors)  
Outputs : 1x COMPOSITE VIDEO (RCA Connector)



#### INTRODUCTION

SB-5440 is a 8 Inputs To 1 Output Composite Video Router Switcher. This switcher video use Bandwidth 100MHz product. It's one of the most innovative Composite Video Routing Switcher product on the market today. Support wall mount pair Rack mount type. It has 8 individual inputs with 1 individual output. Because it is a router switcher, so any inputs may be routed to any 1 output. It completely eliminates the need to constantly move around Composite Video input and output cables. This switcher is ideally suited for full High Definition LCD HDTV TV for resolution 480p, 720p, 1080i and 1080p or HD Plasma display monitor applications. Control is provided via front selections push buttons with LED readout or IR remote controller.

#### SB-5440 VIDEO SWITCHER 8x1



07

#### FEATURES

1. Support 8 Inputs To 1 Output Composite Video(RCA) Router Switcher
2. Support switch signal Composite Video via 8x RCA Connectors
3. Video Bandwidth : 100MHz (-3dB)
4. Infrared : IR Remote Control via Frequency (38KHz)
5. Suitable for full HD high resolution Video player device and HDTV, LCD TV, Plasma TV, HD Monitor displays
6. Controls by Front panel selection push buttons with LED readout and IR Remote Controller
7. Enclosure type : wall Rack mountable
8. Support Lower power consumed full load under 450 mA
9. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

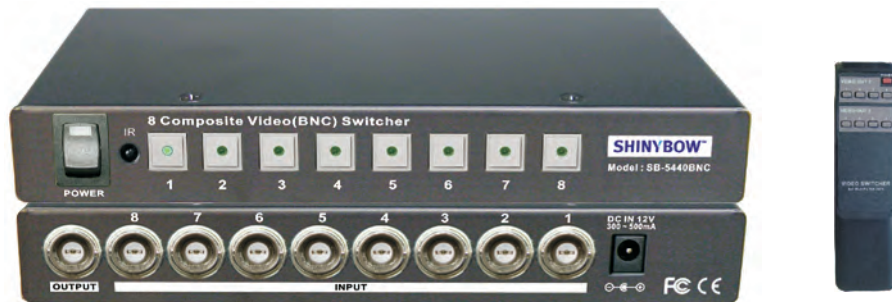
1. Type of switcher : 8 inputs to 1 output Router Switcher
2. Type of Signals : Composite Video via 8x RCA Female Connector
3. Video Bandwidth : 100MHz, (-3 dB)
4. All Hostile Crosstalk : -56 dB @ 5 MHz, -45 dB @ 50 MHz
5. Scan Rates Accepted : 50Hz or 60Hz
6. IR Infrared Frequency : 38 KHz
7. Controls : Direct selection via Front panel push buttons with LED readout or IR Remote Controller
8. Safety Approvals : CE, FCC, VCCI
9. Dimensions (LxWxH) : 6.90" x 3.12" x 1.00" (176mm x80mm x25mm)
10. Net Weight (Unit Only) : About 0.5kg/1.1 lb (with metal case)
11. Power Voltage Input : DC 12V @ 1A

## SB-5440BNC

### 8x1 COMPOSITE VIDEO(BNC) SWITCHER

VIDEO BNC SWITCHER

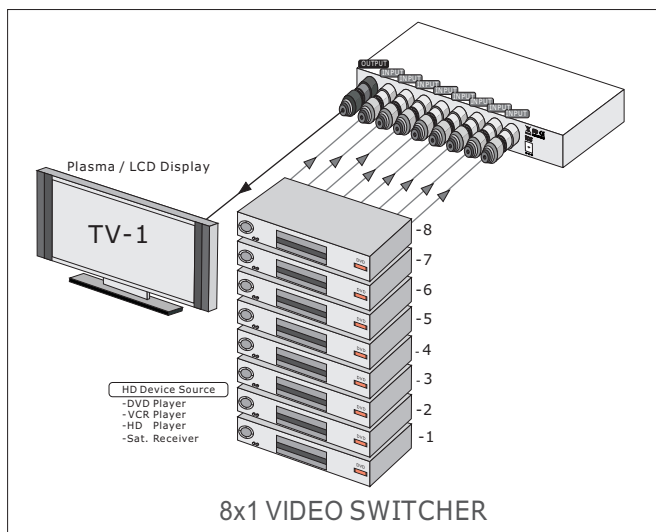
Inputs : 8x COMPOSITE VIDEO (BNC Connectors)  
Outputs : 1x COMPOSITE VIDEO (BNC Connector)



#### INTRODUCTION

SB-5440BNC is a 8 inputs to 1 output Composite Video Router Switcher via BNC connector. The video use Bandwidth 100MHz product. It's one of the most innovative Composite Video Routing Switcher product on the market today. It has 8 individual inputs with 1 individual output. Because it is a Router Switcher, so any inputs may be routed to any one output. It completely eliminates the need to constantly move around Composite Video input and output cables. This switcher is ideally suited for full High Definition LCD HDTV TV for resolution 480p, 720p, 1080i and 1080p or HD Plasma display monitor applications. Control is provided via front selections push buttons with LED readout or IR remote controller.

#### SB-5440BNC VIDEO SWITCHER 8x1



#### FEATURES

1. Support 8 Inputs to 1 Output Composite Video(BNC) Router Switcher
2. Support switch signal Composite Video via 8x BNC Connectors
3. Video Bandwidth : 100MHz (-3dB)
4. Infrared : IR Remote Control via Frequency (38KHz)
5. Suitable for full HD high resolution Video player device and HDTV, LCD TV, Plasma TV, HD monitor displays
6. Controls by Front panel selection push buttons with LED readout and IR Remote Controller
7. Support Lower power consumed full load under 450 mA
8. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

1. Type of switcher : Type of switcher : 8 inputs to 1 output Router Switcher
2. Type of Signals : Type of Signals : Composite Video via 8x BNC Female Connector
3. Video Bandwidth : Video Bandwidth : 100MHz, (-3dB)
4. All Hostile Crosstalk : All Hostile Crosstalk : -56 dB @ 5 MHz, -45 dB @ 50 MHz
5. Scan Rates Accepted : Scan Rates Accepted : 50Hz or 60Hz
6. IR Infrared Frequency : IR Infrared Frequency : 38 KHz
7. Controls : Controls : Direct selection via front panel pushbuttons with LED readout or IR Remote Controller
8. Safety Approvals : Safety Approvals : CE, FCC, VCCI
9. Dimensions (LxWxH) : Dimensions (LxWxH) : 6.90" x 3.12" x 1.00" (176mm x 80mm x 25mm)
10. Net Weight (Unit Only) : Net Weight (Unit Only) : About 0.5kg/ 1.1 lb (with metal case)
11. Power Voltage Input : Power Voltage Input : DC 12V @ 1A

## SB-5440SV

### 8x1 S-VIDEO ROUTER SWITCHER

S-VIDEO SWITCHER

Inputs : 8x S-VIDEO (Y/C via Mini-Din 4-pin Female Connectors)

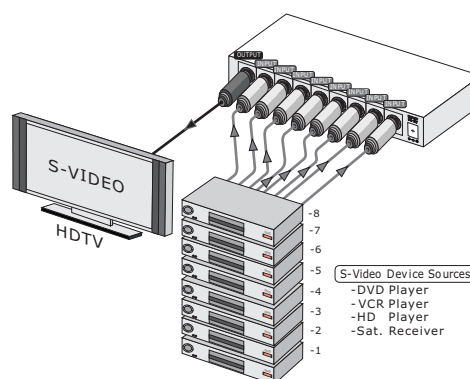
Outputs : 1x S-VIDEO (Y/C via Mini-Din 4-pin Female Connectors)



#### INTRODUCTION

SB-5440SV is a 8 Inputs To 1 Output S-Video(Y/C) Router Switcher. This switcher video use Bandwidth 100MHz product. It's one of the most innovative S-Video(Y/C) Video Routing Switcher product on the market today. Support wall mount pair Rack mount type. It has 8 individual inputs with 1 individual output. Because it is a router switcher, so any inputs may be routed to any 1 output. It completely eliminates the need to constantly move around S-Video(Y/C) input and output cables. This switcher is ideally suited for full High Definition LCD HDTV TV for resolution 480p, 720p, 1080i and 1080p or HD Plasma display monitor applications. Control is provided via front selections push buttons with LED readout or IR remote controller.

#### SB-5440SV S-VIDEO SWITCHER 8x1



8x1 S-VIDEO SWITCHER

07

#### FEATURES

1. Support 8 Inputs To 1 Output S-Video Routing Switcher
2. Support switch signal S-Video via 8x Mini-din Female Connectors
3. Video Bandwidth : 100MHz (-3dB)
4. Infrared : IR Remote Control via Frequency (38KHz)
5. Suitable for full HD high resolution Video player device and HDTV, LCD TV, Plasma TV, HD Monitor displays
6. Controls by Front panel selection push buttons with LED readout and IR Remote Controller
7. Enclosure type : wall Rack mountable
8. Support Lower power consumed full load under 450 mA
9. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

1. Type of switcher : 8 inputs to 1 output S-Video Router Switcher
2. Type of Signals : S-Video via 8x Mini-Din Female Connectors
3. Video Bandwidth : 100MHz, (-3 dB)
4. All Hostile Crosstalk : -56 dB @ 5 MHz, -45 dB @ 50 MHz
5. Scan Rates Accepted : 50Hz or 60Hz
6. IR Infrared Frequency : 38 KHz
7. Controls : Direct selection via front panel pushbuttons with LED readout or IR Remote Controller
8. Safety Approvals : CE, FCC, VCCI, Erp, WEEE
9. Dimensions (LxWxH) : 6.90" x 3.12" x 1.00" (176mm x 80mm x 25mm)
10. Net Weight (Unit Only) : About 0.5kg / 1.1 lb (with metal case)
11. Power Voltage Input : DC 12V @ 1A

## SB-5420

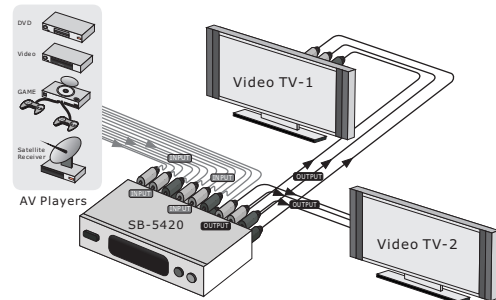
### 4x2 AUTO SCAN AV SWITCHER

Inputs : 4x AV Composite video, Stereo Audio (AR/AL)  
Outputs : 2x AV Composite video, Stereo Audio (AR/AL)



### AUTO COMPOSITE AUDIO SWITCHER

#### SB-5420 AUTO VIDEO/AUDIO SWITCHER 4x2



#### FEATURES

1. Automatically Scan 4x inputs to 2x outputs AV Switcher
2. Support Signals Composite Video and Stereo Audio (AR/AL)
3. Suitable for HD high resolution Video player device and LCD/Plasma monitor displays. The HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
4. Video Bandwidth : 100MHz, (-3dB) 2Vpp
5. Audio bandwidth : 30MHz, (-3dB)
6. Audio Frequency Response : 20Hz ~ 20KHz
7. Low all hostile crosstalk of -56 dB @ 5 MHz
8. Compatible NTSC or PAL TV Video System
9. Automatically Scan input AV signals switch to output.
10. Support output status via LED read out on front panel
11. Select Auto and Manual function via selection press button on front panel
12. Support Lower power consumed full load under 150 mA
13. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

1. Type of Switcher : 4 inputs to 2 outputs Auto scan switcher
2. Type of Signals : Composite Video and Stereo Audio (AR/AL) signals
3. Video Bandwidth : 100MHz, (-3dB) 2Vpp
4. Audio Bandwidth : 30MHz, (-3dB) (Audio-Right=30MHz, Audio-Left=30MHz)
5. Audio Frequency Response : 20Hz ~ 20KHz
6. All Hostile Crosstalk : -56 dB @ 5 MHz
7. Scan Rates accepted : 50Hz or 60Hz
8. Controls : Manual or Auto via press buttons on front panel
9. Scan Signal : Support Automatically Scan AV signals function
10. Safety Approvals : CE, FCC
11. Dimensions (LxWxH) : 7.80" x 5.12" x 1.73" (200mm x 130mm x 44mm)
12. Net Weight (Unit Only) : About 0.45kg/1 lb
13. Power Voltage Input : DC 12V @ 1A

## SB-5425

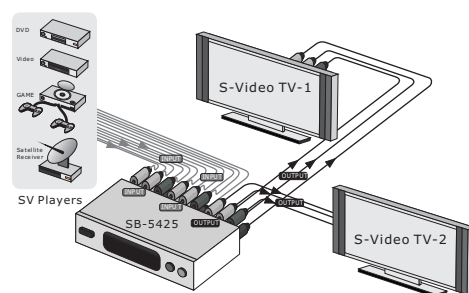
### 4x2 AUTO SCAN S-VIDEO • AUDIO SWITCHER

Inputs : 4x S-Video, Stereo Audio (AR/AL)  
Outputs : 2x S-Video, Stereo Audio (AR/AL)



### AUTO S-VIDEO AUDIO SWITCHER

#### SB-5425 AUTO S-VIDEO/AUDIO SWITCHER 4x2



#### FEATURES

1. Automatically Scan 4x inputs to 2x outputs S-Video / Stereo Audio Switcher
2. Support Signals of S-Video(Y/C) and Stereo Audio (AR/AL)
3. Suitable for HD high resolution Video player device and LCD/Plasma monitor displays. The HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
4. Video Bandwidth : 100MHz, (-3dB) 2Vpp
5. Audio bandwidth : 30MHz, (-3dB)
6. Audio Frequency Response : 20Hz ~ 20KHz
7. Low all hostile crosstalk of -56 dB @ 5 MHz
8. Compatible NTSC or PAL TV Video System
9. Automatically Scan input S-Video/Audio signals switch to output.
10. Support output status via LED read out on front panel
11. Select Auto and Manual function via selection press button on front panel
12. Support Lower power consumed full load under 150 mA
13. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

1. Type of Switcher : 4 inputs to 2 outputs Auto scan switcher
2. Type of Signals : S-Video(Y/C) and Stereo Audio (AR/AL) signals
3. Video Bandwidth : 100MHz, (-3dB) 2Vpp
4. Audio Bandwidth : 30MHz, (-3dB) (Audio-Right=30MHz, Audio-Left=30MHz)
5. Audio Frequency Response : 20Hz ~ 20KHz
6. All Hostile Crosstalk : -56 dB @ 5 MHz
7. Scan Rates accepted : 50Hz or 60Hz
8. Controls : Manual or Auto via press buttons on front panel
9. Scan Signal : Support Automatically Scan AV signals function
10. Safety Approvals : CE, FCC
11. Dimensions (LxWxH) : 7.80" x 5.12" x 1.73" (200mm x 130mm x 44mm)
12. Net Weight (Unit Only) : About 0.45kg/1 lb
13. Power Voltage Input : DC 12V @ 1A



## SB-5430

### 4x2 S-VIDEO • COMPOSITE VIDEO • AUDIO SWITCHER S-VIDEO COMPOSITE SWITCHER

Inputs : 4x S-VIDEO(Y/C), COMPOSITE VIDEO, STEREO AUDIO (AR/AL)

Outputs : 2x S-VIDEO(Y/C), COMPOSITE VIDEO, STEREO AUDIO (AR/AL)

SB-5430 4:2 ROUTING SWITCHER



SB-5430M 1RU Metal case

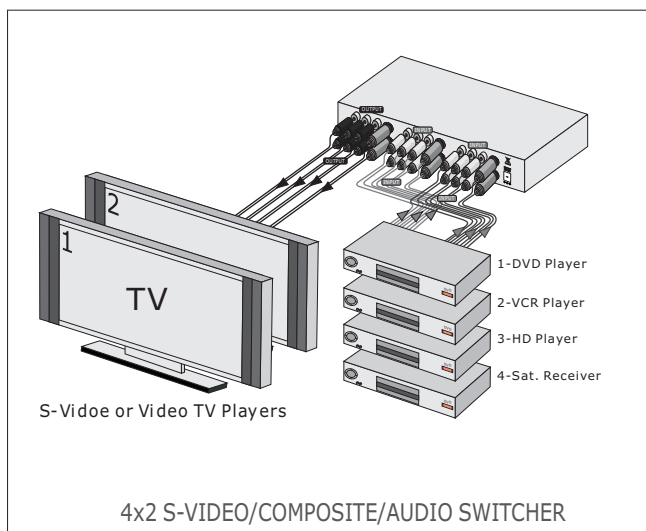


Ear Rack: 1U-300L

#### INTRODUCTION

SB-5430 is a 4 Inputs to 2 Outputs S-video, Composite Video & Stereo Audio Router Switcher. The Video Bandwidth 100MHz Router Switcher product. It's one of the most innovative signal S-Video(Y/C), Composite Video and Stereo Audio (AR/AL) Switching product on the market today. Support 19 inch Ear mount pair part number #1U-300L and MRM is 19 inch 1RU Rack mount type. It has 4 individual inputs with 2 individual outputs. Because it is a 4 to 2 signal Router Switcher, any input may be routed to output. It completely eliminates the need to constantly move around S-Video, Video and Stereo Audio input and output cables. This Router Switcher is ideally suited for full High Definition LCD HDTV TV for resolution 480p, 720p 1080i and 1080p or Plasma display monitor applications. Control is provided via front pushbuttons with LED readout or IR remote controller.

#### SB-5430 S-VIDEO/COMPOSITE/AUDIO SWITCHER 4x2



#### FEATURES

1. Support 4 inputs to 2 outputs S-Video-Composite Video-Audio Switcher
2. Support HDTV Resolution for 480i, 480p, 576p, 720p, 1080i and 1080p
3. Video Bandwidth : 100MHz (-3dB), 200 mVp-p
4. Audio bandwidth : 30MHz
5. Audio Frequency Response : 20Hz ~ 20KHz
6. Scan Rates Accepted for 50Hz or 60Hz
7. Infrared : IR Remote Control via Frequency (38KHz)
8. Signals switch including: S-Video(Y/C), Composite & Stereo Audio(AR/AL)
9. Direct selection channel via Front push buttons with LED readout
10. Enclosure type : SB-5430M Support 19 inch Ear & 1RU Rack mountable
12. Support Lower power consumed full load under 250 mA
13. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

1. Type of switcher : 4 inputs to 2 outputs Component-Audio Router Switcher
2. Video Bandwidth : 100MHz, (-3 dB) 2V p-p
3. Audio Bandwidth : 30MHz, (-3dB) (Audio-Right=30MHz, Audio-Left=30MHz)
4. Audio Frequency Response : 20Hz ~20KHz
5. All Hostile Crosstalk : -56 dB @ 5 MHz, -45 dB @ 50 MHz
6. Scan Rates Accepted : 50Hz or 60Hz
7. IR Infrared Frequency : 38 KHz
8. Controls : Direct switch channel via front Panel selection buttons with LED readout or IR Remote Controller
9. Safety Approvals : CE, FCC, VCCI, Erp, WEEE
10. Dimensions (LxWxH) : SB-5430 9.45" x 5.7" x 1.77"(240mm x145mm x45mm)  
SB-5430M 11.97" x 6.06" x 1.73" (304mm x154mm x44mm)
11. Net Weight (Unit Only) : About 0.5kg/1.10 lb ---- SB-5430  
About 1.4kg/3.08 lb ---- SB-5430M(with metal case)
12. Power Voltage Input : DC 12V @ 1A

## SB-5450

### 4x2 S-VIDEO • COMPOSITE VIDEO • AUDIO MATRIX SWITCHER

**MATRIX SWITCHER**  
**S-VIDEO VIDEO AUDIO**

Inputs : 4x S-VIDEO(Y/C), COMPOSITE VIDEO, STEREO AUDIO (AR/AL)

Outputs : 2x S-VIDEO(Y/C), COMPOSITE VIDEO, STEREO AUDIO (AR/AL)

SB-5450 4x2 MATRIX SWITCHER



SB-5450M 1RU Metal case

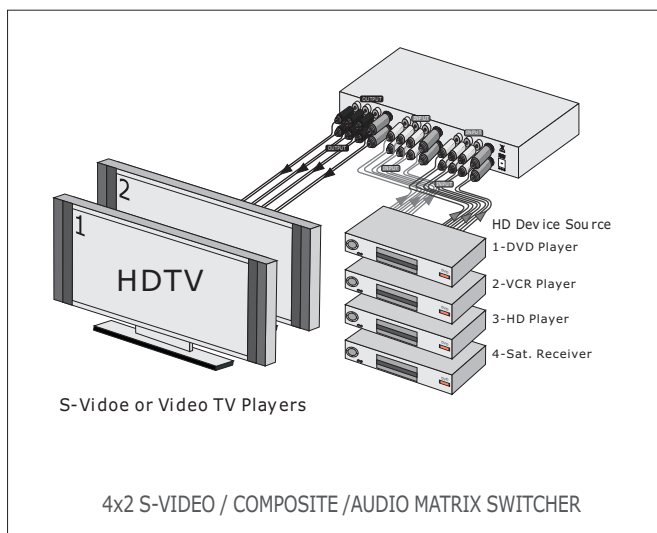


Ear Rack: 1U-300L

#### INTRODUCTION

SB-5450 is a 4 Inputs to 2 Outputs for S-video, Composite Video & Stereo Audio Matrix Router Switcher. This is a Video Bandwidth 100MHz Matrix Router Switcher product. It's one of the most innovative S-Video(Y/C), Composite Video and Stereo Audio (AR/AL) Matrix Switching product on the market today. Support 19 inch Ear mount pair part number #1U-300L and MRM is 19 inch 1RU Rack mount type. It has 4 individual inputs with 2 individual outputs. Because it is a Matrix Router Switcher, so any input may be routed to any output. It completely eliminates the need to constantly move around S-Video, Composite and Stereo Audio input and output cables. This Matrix Switcher is ideally suited for full High Definition LCD HDTV TV for resolution 480p, 720p 1080i and 1080p or HD Plasma display monitor applications. Control is provided via front selections pushbuttons with LED readout or IR remote controller.

#### SB-5450 S-VIDEO / COMPOSITE / AUDIO MATRIX SWITCHER 4x2



#### FEATURES

1. Support 4 to 2 S-Video-Composite Video-Stereo Audio Matrix Switcher
2. Support HDTV Resolution for 480i, 480p, 576p, 720p, 1080i and 1080p
3. Video Bandwidth : 100MHz (-3dB), 200 mVp-p
4. Audio bandwidth : 30MHz
5. Audio Frequency Response : 20Hz ~ 20KHz
6. Scan Rates Accepted for 50Hz or 60Hz
7. Infrared : IR Remote Control via Frequency (38KHz)
8. Signals switch including: S-Video(Y/C), Composite & Stereo Audio(AR/AL)
9. Front panel control via selection channel pushbuttons with LED readout
10. Enclosure type : SB-5430M Support 19 inch Ear & 1RU Rack mountable
12. Support Lower power consumed full load under 250 mA
13. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

1. Type of switcher : 4 inputs to 2 outputs Matrix Router Switcher
2. Video Bandwidth : 100MHz, (-3 dB) 2V p-p, S-Video(Y/C) and Composite Video
3. Audio Bandwidth : 30MHz, (-3dB) (Audio-Right=30MHz, Audio-Left=30MHz)
4. Audio Frequency Response : 20Hz ~ 20KHz
5. All Hostile Crosstalk : -56 dB @ 5 MHz, -45 dB @ 50 MHz
6. Scan Rates Accepted : 50Hz or 60Hz
7. IR Infrared Frequency : 38 KHz
8. Controls : Direct selection via front panel pushbuttons with LED readout or IR Remote Controller
9. Safety Approvals : CE, FCC, VCCI, Erp, WEEE
10. Dimensions (LxWxH) : SB-5450 9.45" (240mm) x 5.70" (145mm) x 1.77" (45mm)  
SB-5450M 11.97" (304mm) x 6.06" (154mm) x 1.73" (44mm)
11. Net Weight (Unit Only) : About 0.5kg/1.10 lb ---- SB-5450  
About 1.4kg/3.08 lb ---- SB-5450M(with metal case)
12. Power Voltage Input : DC 12V @ 1A

## SB-5560

### 8x4 S-VIDEO • COMPOSITE VIDEO • AUDIO MATRIX SWITCHER

MATRIX	SWITCHER	PRO
S-VIDEO	VIDEO	AUDIO

Inputs : 8x S-VIDEO(Y/C), COMPOSITE VIDEO, STEREO AUDIO (AR/AL)

Outputs : 4x S-VIDEO(Y/C), COMPOSITE VIDEO, STEREO AUDIO (AR/AL)

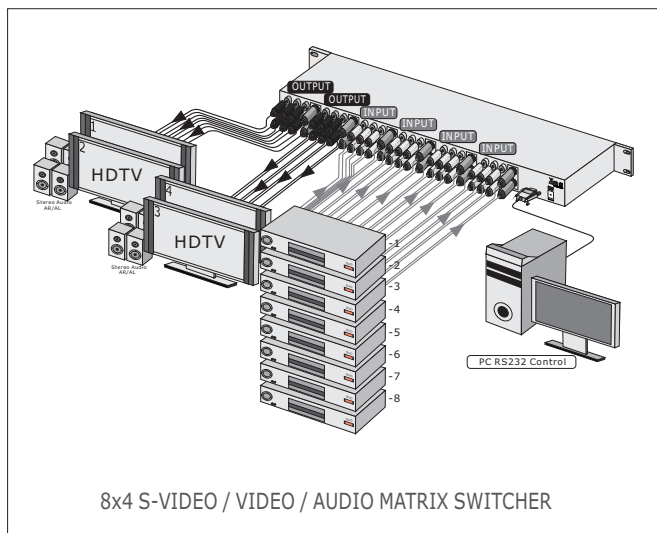


Ear Rack: 1U-440L

#### INTRODUCTION

SB-5560 is a 8 Inputs To 4 Outputs S-video, Composite Video & Stereo Audio Matrix Router Switcher. This is a Video Bandwidth 250MHz Matrix Router Switcher product. It's one of the most innovative S-Video(Y/C), Composite Video and Stereo Audio (AR/AL) Matrix Switching product on the market today. Support 19 inch Ear mount pair part number #1U-440L and MRM is 19 inch 1RU Rack mount type. It has 8 individual inputs with 4 individual outputs. Because it is a matrix router switcher, so any input may be routed to any output. It completely eliminates the need to constantly move around S-Video, Composite Video and Stereo Audio input and output cables. This switcher is ideally suited for full High Definition LCD HDTV Television for resolution 480p, 720p 1080i and 1080p or HD Plasma display monitor applications. Control is provided via front selections pushbuttons with LED readout or IR remote controller. RS232 interface is provide with third control. A windows-based control software package is including to provide complete control of the SB-5560 from a PC.

#### SB-5560 S-VIDEO / VIDEO / AUDIO MATRIX SWITCHER 8x4



8x4 S-VIDEO / VIDEO / AUDIO MATRIX SWITCHER

#### FEATURES

1. Support 8 to 4 S-Video-Composite Video-Stereo Audio Matrix Switcher
2. Support HDTV Resolution for 480i, 480p, 576p, 720p, 1080i and 1080p
3. Video Bandwidth : 250MHz (~3dB), 200 mVp-p
4. Audio bandwidth : 60MHz
5. Audio Frequency Response : 20Hz ~ 20KHz
6. Infrared : IR Remote Control via Frequency (38KHz)
7. Support RS232 series interface control from a PC
8. RS232 interface via PC control Driver compatible with 95/98/2000/XP
9. Front panel control via selection channel push buttons with LED readout
10. Enclosure type : Support 19 inch Ear & 1RU Rack mountable
11. Support Lower power consumed full load under 750 mA
12. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

1. Type of switcher : 8 inputs to 4 outputs Matrix Router Switcher
2. Type of Signals : S-Video (Y/C) via 1x mini-din 4pin Female connector  
Composite Video via 1x RCA Female Connector  
Stereo Audio (AR/AL) via 2x RCA Female Connectors
3. Video Bandwidth : 250MHz, (~3 dB) 2V p-p, S-Video(Y/C) and Composite Video
4. Audio Bandwidth : 60MHz, (~3dB) (Audio-Right=60MHz, Audio-Left=60MHz)
5. Audio Frequency Response : 20Hz ~20KHz
6. All Hostile Crosstalk : -56 dB @ 5 MHz, -45 dB @ 50 MHz
7. Scan Rates Accepted : 50Hz or 60Hz
8. IR Infrared Frequency : 38 KHz
9. Controls : Direct selection via front panel pushbuttons with LED readout or IR Remote Controller and Rs232 series interface
10. Safety Approvals : CE, FCC, VCCI, Erp, WEEE
11. Dimensions (LxWxH) : 17.32"x 7.87" x 1.73" (440mm x200mm x44mm)
12. Net Weight (Unit Only) : About 2.45kg/5.4 lb (with metal case)
13. Power Voltage Input : DC 12V @ 2A

## SB-5562

### 8x2 S-VIDEO • VIDEO(BNC) • AUDIO MATRIX SWITCHER

MATRIX	SWITCHER	PRO
S-VIDEO	VIDEO	AUDIO

Inputs : 8x S-VIDEO(Y/C), COMPOSITE VIDEO(BNC), STEREO AUDIO (AR/AL)  
Outputs : 2x S-VIDEO(Y/C), COMPOSITE VIDEO(BNC), STEREO AUDIO (AR/AL)

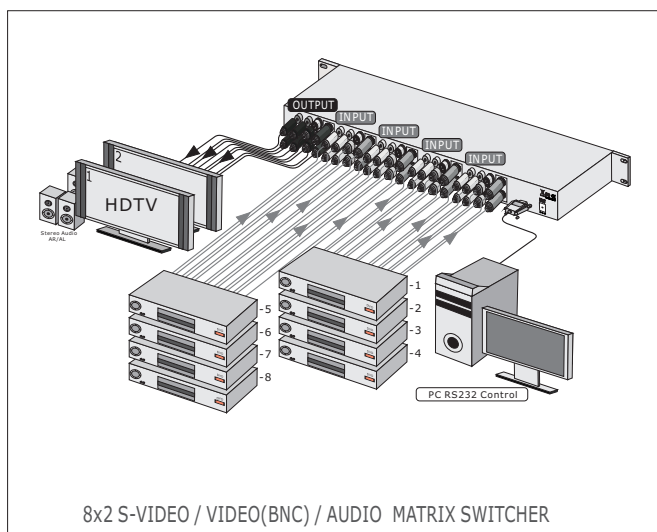


Ear Rack: 1U-440L

#### INTRODUCTION

SB-5562 is a 8 Inputs to 2 Outputs S-video, Composite Video(BNC) & Stereo Audio Matrix Router Switcher. This is a Video Bandwidth 250MHz Matrix Router Switcher product. It's one of the most innovative S-Video(Y/C), Composite Video and Stereo Audio (AR/AL) matrix switching product on the market today. Support 19 inch Ear mount pair part number#1U-440L and MRM is 19 inch 1RU Rack mount type. It has 8 individual inputs with 2 individual outputs. Because it is a matrix router switcher, so any input may be routed to any output. It completely eliminates the need to constantly move around S-Video, Composite Video and Stereo Audio input and output cables. This switcher is ideally suited for full High Definition LCD HDTV TV for resolution 480p, 720p 1080i and 1080p or HD Plasma display monitor applications. Control is provided via Front selections pushbuttons with LED readout or IR remote controller. Rs232 interface is provide with third control. A windows-based control software package is including to provide complete control of the SB-5562 from a PC.

#### SB-5562 S-VIDEO / VIDEO(BNC) / AUDIO MATRIX SWITCHER 8x2



#### FEATURES

- Support 8x2 S-Video-Composite Video(BNC)-Stereo Audio Matrix Switcher
- Support HDTV Resolution for 480i, 480p, 576p, 720p, 1080i and 1080p
- Video Bandwidth : 250MHz (-3dB), 200 mVp-p
- Audio Bandwidth : 60MHz
- Audio Frequency Response : 20Hz ~ 20KHz
- Infrared : IR Remote Control via Frequency (38KHz)
- Support RS232 serial interface control from a PC
- RS232 interface via PC control Driver compatible with 95/98/ 2000 /XP
- Front panel control via selection channel pushbuttons with LED readout
- Enclosure type : Support 19 inch Ear & 1RU Rack mountable
- Support Lower power consumed full load under 750 mA
- Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

- Type of switcher : 8 inputs to 2 outputs Matrix Router Switcher
- Type of Signals : S-Video (Y/C) via mini-din 4pin Female connectors  
Composite Video via BNC Female Connector  
Stereo Audio (AR/AL) via 2x RCA Female Connectors
- Video&Audio Bandwidth : 300MHz, (-3 dB) 2V p-p
- Audio Frequency Response : 20Hz ~20KHz
- All Hostile Crosstalk : -56 dB @ 5 MHz, -45 dB @ 50 MHz
- Scan Rates Accepted : 50Hz or 60Hz
- IR Infrared Frequency : 38 KHz
- Controls : Direct selection via front panel pushbuttons with LED readout or IR Remote Controller and RS232 series interface
- Safety Approvals : CE, FCC, VCCI, Erp, WEEE
- Dimensions (LxWxH) : 17.32" x 7.87" x 1.73" (440mm x200mm x44mm)
- Net Weight (Unit Only) : About 2.45kg/5.4 lb (with metal case)
- Power Voltage Input : DC 12V @ 2A



## SB-5544

### 4x4 AV MATRIX SWITCHER

Controls via Front Panel select buttons, IR Extend and RS-232.

Inputs : 4x COMPOSITE VIDEO, 4x STEREO AUDIO (AR/AL)

Outputs : 4x COMPOSITE VIDEO, 4x STEREO AUDIO (AR/AL)

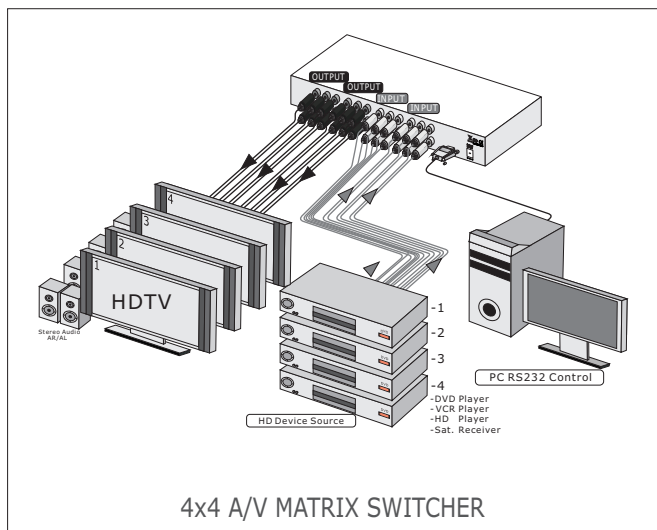


Ear Rack: 1U-300L

#### INTRODUCTION

SB-5544 support (4) Inputs to (4) Outputs signals Composite Video & Stereo Audio Matrix Router Switch. The Video Bandwidth is 450MHz and support LCM display show out the status. Its one of the most innovative Composite Video and Stereo Audio (AR/AL) Matrix Switching product on the market today. Support 19 inch Ear mount pair part number #1U-300L and MRM is full 19 inch 1RU Rack mount part type. It has (4) individual inputs with (4) individual outputs. Because it is a Matrix Switcher, so any input may be routed to any output. It completely eliminates the need to constantly move around Composite Video and Stereo Audio input and output cables. This switcher is ideally suited for full High Definition LCD HDTV Television for NTSC 50/60Hz and PAL 50/60Hz TV system or HD Plasma display monitor resolution applications. Support world wide control functions: ALL/OFF/RECALL/ENTER/MEMORY/EDID/LOCK, Control is provided via front panel push buttons, IR remote or RS-232. A RS232 Windows GUI interface is provided for matrix routing control (Windows only).

#### SB-5544 4x4 A/V Matrix Switcher



#### FEATURES

1. Supports 4x inputs to 4x outputs A/V (Composite Video-Audio) Matrix Switcher
2. Input/Output signals via Composite Video & Stereo Audio(AR/AL)
3. Higher Video Bandwidth 450MB each path signals.
4. Supported selection buttons direct channel on front panel
5. Video support Composite Video switch the NTSC or PAL TV system
6. Audio support Stereo Audio (AR/AL).
7. Supported RS232 serial interface protocol commands list
8. Control PC RS232 Drive compatible with win-95/98/2000/xp
9. Various User Interface controls:
10.
  - Windows based GUI control via RS232 port
  - Front Panel push button
  - IR wireless remote controller
  - Third party RS232 controller (via simple ASCII)
11. Support desktop with Ear mount and 19 inch 1U Rack mountable type panel
11. Power supply DC12Volt, Universal Type Switch 100~240VAC, 50/60Hz

#### SPECIFICATIONS

1. Type of AV Switcher : 4 in To 4 out, A/V (Composite Video-Audio) Matrix Switcher
2. Video support : Video : Composite Video 0.5~1.0Vpp, 75 Ohms, RCA connector  
4x Video (Composite Video) use BNC connectors  
Stereo Audio (AR/AL), Via 2x RCA connector(Red/white)
3. Audio support : 4x Audio (Stereo audio) use RCA connectors  
450MHz (-3db), 200mVp-p, Higher resolution formats  
60MHz, (-3db), Audio-R60MHz, Audio-L 60MHz  
Respond 20Hz ~20KHz
4. Video Bandwidth :
5. Audio Bandwidth :
6. Audio Frequency :
7. Low all hostile crosstalk: -56 dB @ 5 MHz, -45 dB @ 50 MHz
8. Gain control : 60MHz 0.1 db gain flatness
9. Scan Rates Accepted: 50Hz or 60Hz
10. Switch Controls : 1x Select & Function buttons on front panel (Data status via LCM panel show out)  
1x IR Remote Controller (switch control)  
1x RS 232 series interface (switch control)
11. Infrared Frequency : 38 KHz
12. IR External Distance: ~984 feet / 300 meters maximum.
13. AV I/O Connector : Video : RCA, Audio : RCA connector.
14. Dimensions(LxWxH) : 11.97 "x 5.95 " x 1.73 "(304mm x 150mm x 44mm)  
1RU High 19 "Rack Mount #1U-300L (with rack mount)
15. Rack Mount :
16. Power Supply : DC12V / 2A (consumption 1000mA), Use Universal Type 50/60Hz, 100~240 VAC
17. Safety Approvals : CE, FCC, VCCI, Erp, WEEE
18. Product Weight : 1.4 Kgs / 3.09 lb

## SB-5544LCM

### 4x4 AV MATRIX SWITCHER

Controls via Front Panel select buttons, IR Extend and RS-232

PRO MATRIX VIDEO AUDIO

Inputs : 4x COMPOSITE VIDEO, 4x STEREO AUDIO (AR/AL)  
Outputs : 4x COMPOSITE VIDEO, 4x STEREO AUDIO (AR/AL)

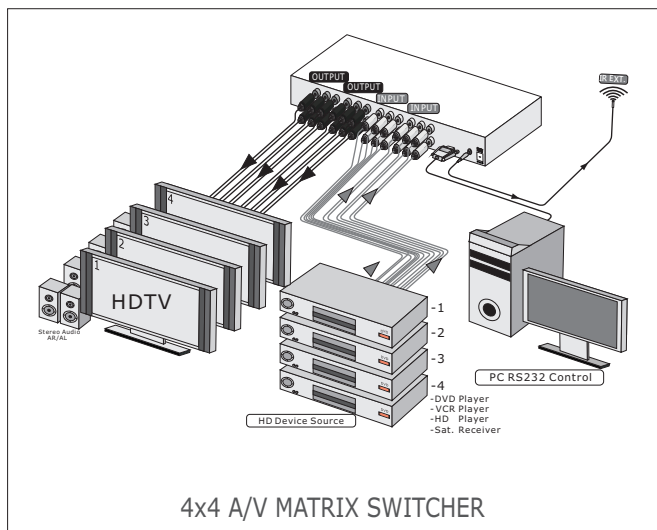


Ear Rack: 1U-300L

#### INTRODUCTION

SB-5544-LCM support (4) inputs to (4) outputs signals Composite Video & Stereo Audio Matrix Router Switch. The Video Bandwidth is 450MHz and support LCM display show out the status. It's one of the most innovative Composite Video and Stereo Audio (AR/AL) Matrix Switching product on the market today. Support 19 inch Ear mount pair part number #1U-300L and MRM is full 19 inch 1RU Rack mount part type. It has (4) individual inputs with (4) individual outputs. Because it is a Matrix Switcher, so any input may be routed to any output. It completely eliminates the need to constantly move around Composite Video and Stereo Audio input and output cables. This switcher is ideally suited for full High Definition LCD HDTV Television for NTSC 50/60Hz and PAL 50/60Hz TV system or HD Plasma display monitor resolution applications. Support world wide control functions: ALL/OFF/RECALL/ENTER/MEMORY/LOCK, Control is provided via front panel push buttons, IR remote or RS232. A RS232 Windows GUI interface is provided for matrix routing control (Windows only).

#### SB-5544LCM A/V Matrix Switcher 4x4



#### FEATURES

- Supports 4x inputs to 4x outputs A/V (Composite Video-Audio) Matrix Switcher
- Input/Output signals via Composite Video & Stereo Audio(AR/AL)
- Higher Video Bandwidth 450MHz (13dB),200mVp-p, each path signals
- Audio Bandwidth 60MHz
- Audio Frequency Respond : 20Hz ~ 20KHz
- Supported selection buttons direct channel on front panel
- Video (RCA) support Composite Video switch the NTSC or PAL TV system
- Audio support Stereo Audio (AR/AL)
- Supported RS232 serial interface protocol commands list
- Control PC RS232 Drive compatible with win-95/98/2000/xp
- Various User Interface controls:
  - Windows based GUI control via RS232 port
  - Front Panel push button
  - IR wireless remote controller
  - Third party RS232 controller (via simple ASCII)
- Support world wide (6x) control function keys:ALL / OFF / LOCK / RECALL / MEMORY / ENTER
- Support desktop with Ear mount and 19 inch 1U Rack mountable type panel
- Power supply DC12Volt, Universal Type Switch 100~240VAC, 50/60Hz

#### SPECIFICATIONS

- Type of AV Switcher : 4 in to 4 out, A/V (Composite Video-Audio) Matrix Switcher
- Video support : Video : Composite Video 0.5~1.0Vpp, 75 Ohms, RCA connector  
4x Video (Composite Video) use BNC connectors  
Stereo Audio (AR/AL), Via 2x RCA connector(Red/white)  
4x Audio (Stereo audio) use RCA connectors  
450MHz (-3dB), 200mVp-p, Higher resolution formats  
60MHz, (-3dB), Audio-R60MHz, Audio-L 60MHz  
Respond 20Hz ~20KHz
- Audio support : -56 dB @ 5 MHz, -45 dB @ 50 MHz  
60MHz 0.1 dB gain flatness  
50Hz or 60Hz
- Video Bandwidth : 60MHz or 60Hz
- Audio Bandwidth : 60MHz or 60Hz
- Audio Frequency : 60MHz or 60Hz
- Low all hostile crosstalk : 60MHz 0.1 dB gain flatness  
50Hz or 60Hz
- Gain control : 60MHz or 60Hz
- Scan Rates Accepted : 60MHz or 60Hz
- Switch Controls : 1x Select & Function buttons on front panel (Data status via LCM panel show out)  
1x IR Remote Controller (switch control)  
1x IR External port (switch control via 3.5mm OD Jack)  
1x RS 232 series interface (switch control)  
Input status LEDs indicates presence of a live signal.
- Source Status : 1x Select & Function buttons on front panel (Data status via LCM panel show out)
- (14) Function Control Keys: 1.ALL, 2.OFF, 3.RECALL, 4.ENTER, 5.MEMORY, 6.LOCK, 7.Destination button (1) thru (4), 8.Source button (1) thru (4)
- Infrared Frequency : 38 KHz
- IR External Distance : ~984 feet / 300 meters maximum.
- AV I/O Connector : Video : RCA, Audio : RCA connector.
- Dimensions(LxWxH) : 11.97 "x 5.95 " x 1.73 "(304mm x 150mm x 44mm)
- Rack Mount : 1RU High 19 "Rack Mount #1U-300L (with rack mount)
- Power Supply : DC12V / 2A (consumption 1000mA), Use Universal Type 50/60Hz,100~240 VAC
- Safety Approvals : CE, FCC, VCCI, Erp, WEEE
- Product Weight : 1.95 Kgs / 3.25 lb

## SB-5544BNC

### 4x4 AV MATRIX SWITCHER

PRO

MATRIX

VIDEO

AUDIO

Inputs : 4x COMPOSITE VIDEO(BNC), 4x STEREO AUDIO (AR/AL)

Outputs : 4x COMPOSITE VIDEO(BNC), 4x STEREO AUDIO (AR/AL)

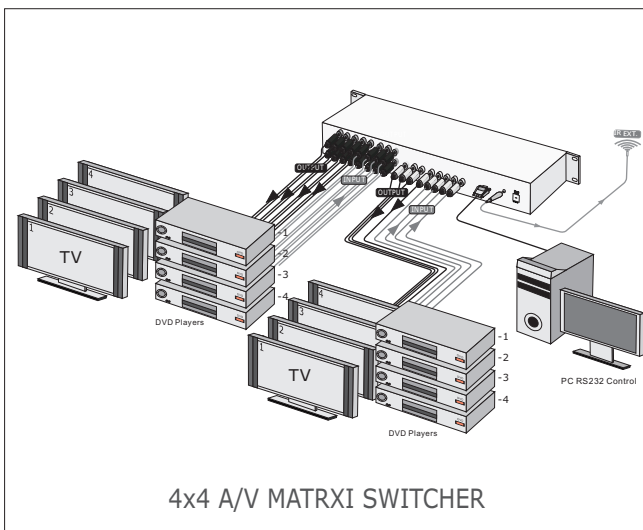


Ear Rack: 1U-440L

#### INTRODUCTION

SB-5544-BNC supported (4) inputs to (4) outputs signals Composite Video & Stereo Audio Matrix Router Switch. Composite Video use BNC and RCA for Audio connector. The Video Bandwidth is 450MHz and support LCM display show out the status. It's one of the most innovative Composite Video and Stereo Audio (AR/AL) Matrix Switching product on the market today. Support 19 inch Ear mount pair part number #1U-440L and MRM is full 19 inch 1RU Rack mount part type. It has (4) individual inputs with (4) individual outputs. Because it is a Matrix Switcher, so any input may be routed to any output. It completely eliminates the need to constantly move around Composite Video and Stereo Audio input and output cables. This switcher is ideally suited for full High Definition LCD HDTV Television for NTSC 50/60Hz and PAL 50/60Hz TV system or HD Plasma display monitor resolution applications. Support world wide control functions: ALL/OFF/RECALL/ENTER/MEMORY/LOCK, Control is provided via front panel push buttons, IR remote or RS232. A RS232 Windows GUI interface is provided for matrix routing control (Windows only).

#### SB-5544BNC A/V Matrix Switcher 4x4



#### FEATURES

1. Supports 4x inputs to 4x outputs A/V (Composite Video-Audio) Matrix Switcher
2. Input/Output signals via Composite Video & Stereo Audio(AR/AL)
3. Higher Video Bandwidth 450MHz (13dB),200mVp-p, each path signals
4. Audio Bandwidth 60MHz
5. Audio Frequency Respond : 20Hz ~ 20KHz
6. Supported selection buttons direct channel on front panel
7. Video (BNC) support Composite Video switch the NTSC or PAL TV system
8. Audio support Stereo Audio (AR/AL)
9. Supported RS232 serial interface protocol commands list
10. Control PC RS232 Drive compatible with win-95/98/2000/xp
11. Various User Interface controls:
  - Windows based GUI control via RS232 port
  - Front Panel push button
  - IR wireless remote controller
  - Third party RS232 controller (via simple ASCII)
12. Support world wide (6)x control function keys: ALL / OFF / LOCK / RECALL / MEMORY / ENTER
13. Support desktop with Ear mount and 19 inch 1U Rack mountable type panel
14. Power supply DC12V/olt, Universal Type Switch 100~240VAC, 50/60Hz

#### SPECIFICATIONS

1. Type of AV Switcher : 4 in To 4 out, A/V (Composite Video-Audio) Matrix Switcher
2. Video support : Video : Composite Video 0.5~1.0Vpp, 75 Ohms, BNC connector  
4x Video (Composite Video) use BNC connectors
3. Audio support : Stereo Audio (AR/AL), Via 2x RCA connector(Red/white)  
4x Audio (Stereo audio) use RCA connectors
4. Video Bandwidth : 450MHz (-3db), 200mVp-p, Higher resolution formats
5. Audio Bandwidth : 60MHz, (-3db), Audio-R60MHz, Audio-L 60MHz
6. Audio Frequency : Respond 20Hz ~20KHz
7. Low all hostile crosstalk: -56 dB @ 5 MHz, -45 dB @ 50 MHz
8. Gain control : 60MHz 0.1 db gain flatness
9. Scan Rates Accepted : 50Hz or 60Hz
10. Switch Controls :
  - 1x Select & Function buttons on front panel (Data status via LCM panel show out)
  - 1x IR Remote Controller (switch control)
  - 1x IR External port (switch control via 3.5mm OD Jack)
  - 1x RS 232 series interface (switch control)
11. Source Status : Input status LEDs indicates presence of a live signal.
12. (14) Function Control Keys:
  - 1.ALL, 2.OFF, 3.RECALL, 4.ENTER, 5.MEMORY, 6.LOCK,
  - 7.Destination button (1) thru (4), 8.Source button (1) thru (4)
13. Infrared Frequency : 38 KHz
14. IR External Distance : ~984 feet / 300 meters maximum.
15. AV I/O Connector : Video : BNC connector, Audio : RCA connector.
16. Dimensions(LxWxH) : 19" x 7.87" x 1.73"(440mm x 200mm x 44mm)
17. Rack Mount : 1RU High 19"Rack Mount #1U-440L (with rack mount)
18. Power Supply : DC12V / 2A (consumption 1000mA), Use Universal Type 50/60Hz,100~230 VAC
19. Safety Approvals : CE, FCC, VCCI, Erp, WEEE
20. Product Weight : 2.45 Kgs / 4.09 lb

## SB-5548LCM

### 8x8 COMPOSITE VIDEO • AUDIO MATRIX SWITCHER

PRO MATRIX VIDEO AUDIO

Inputs : 8x COMPOSITE VIDEO, STEREO AUDIO (AR/AL)

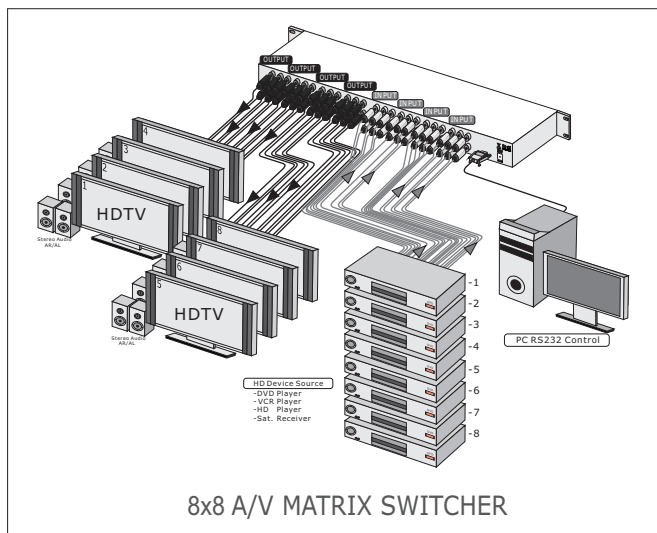
Outputs : 8x COMPOSITE VIDEO, STEREO AUDIO (AR/AL)



#### INTRODUCTION

SB-5548-LCM support (8) Inputs to (8) Outputs signals Composite Video & Stereo Audio Matrix Router Switch. The Video Bandwidth is 450MHz and support LCM display show out the status. It's one of the most innovative Composite Video and Stereo Audio (AR/AL) Matrix Switching product on the market today. Support 19 inch Ear mount pair part number #1U-440L and MRM is full 19 inch 1RU Rack mount part type. It has (8) individual inputs with (8) individual outputs. Because it is a matrix switcher, so any input may be routed to any output. It completely eliminates the need to constantly move around Composite Video and Stereo Audio input and output cables. This switcher is ideally suited for full High Definition LCD HDTV Television for NTSC 50/60Hz and PAL 50/60Hz TV system or HD Plasma display monitor resolution applications. Support world wide control functions: ALL/OFF/RECALL/ENTER/MEMORY/LOCK, Control is provided via front panel push buttons, IR remote or RS232. A RS232 Windows GUI interface is provided for matrix routing control (Windows only).

#### SB-5548-LCM A/V Matrix Switcher 8x8



8x8 A/V MATRIX SWITCHER

#### FEATURES

1. Supports 8x inputs to 8x outputs A/V (Composite Video-Audio) Matrix Switcher
2. Input/Output signals via Composite Video & Stereo Audio(AR/AL)
3. Higher Video Bandwidth 450MHz (13dB), 200mVp-p, each path signal
4. Audio Bandwidth 60MHz
5. Audio Frequency Respond : 20Hz ~ 20KHz
6. Supported selection buttons direct channel on front panel
7. Video (RCA) support Composite Video switch the NTSC or PAL TV system
8. Audio support Stereo Audio (AR/AL)
9. Supported RS232 serial interface protocol commands list
10. Control PC RS232 Drive compatible with win-95/98/2000/xp
11. Various User Interface controls:
  - Windows based GUI control via RS232 port
  - Front Panel push button
  - IR wireless remote controller
  - Third party RS232 controller (via simple ASCII)
12. Support world wide (6)x control function keys: ALL / OFF / LOCK / RECALL / MEMORY / ENTER
13. Support desktop with Ear mount and 19 inch 1U Rack mountable type panel
14. Power supply DC12V, Universal Type Switch 100~240VAC, 50/60Hz

#### SPECIFICATIONS

1. Type of AV Switcher : 8 in to 8 out, A/V (Composite Video-Audio) Matrix Switcher
2. Video support : Video : Composite Video 0.5~1.0Vpp, 75 Ohms, RCA connector  
8x Video (Composite Video) use BNC connectors  
Stereo Audio (AR/AL), Via 2x RCA connector(Red/white)  
8x Audio (Stereo audio) use RCA connectors
3. Audio support : 450MHz (-3db), 200mVp-p, Higher resolution formats  
60MHz, (-3db), Audio-R60MHz, Audio-L 60MHz  
Respond 20Hz ~20KHz
4. Video Bandwidth : -83 dB@5MHz
5. Audio Bandwidth : 60MHz 0.1 db gain flatness
6. Audio Frequency : 50Hz or 60Hz
7. Low all hostile crosstalk :
8. Gain control :
9. Scan Rates Accepted :
10. Switch Controls : 1x Select & Function buttons on front panel (Data status via LCM panel show out)  
1x IR Remote Controller (switch control)  
1x IR External port (switch control via 3.5mm OD Jack)  
1x RS 232 series interface (switch control)
11. Source Status : Input status LEDs indicates presence of a live signal.
12. (22) Function Control Keys: 1.ALL, 2.OFF, 3.RECALL, 4.ENTER, 5.MEMORY, 6.LOCK, 7.Destination button (1) thru (8), 8.Source button (1) thru (8)
13. Infrared Frequency : 38 KHz
14. IR External Distance : ~984 feet / 300 meters maximum.
15. AV I/O Connector : Video : RCA, Audio : RCA connector.
16. Dimensions(LxWxH) : 19" x 7.87" x 1.73"(482mm x 200mm x 44mm)
17. Rack Mount : 1RU High 19" Rack Mount #1U-440L (with rack mount)
18. Power Supply : DC12V / 2A (consumption 1250mA), Use Universal Type 50/60Hz, 100~240 VAC
19. Safety Approvals : CE, FCC, VCCI, Erp, WEEE
20. Product Weight : 3.25 Kgs / 5.41 lb



## SB-5548BNC

### 8x8 COMPOSITE VIDEO • AUDIO MATRIX SWITCHER

PRO MATRIX VIDEO AUDIO

Inputs : 8x COMPOSITE VIDEO(BNC), STEREO AUDIO (AR/AL)

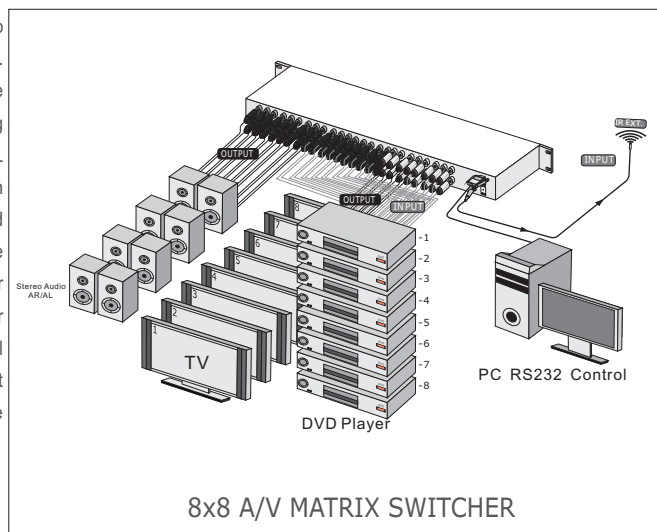
Outputs : 8x COMPOSITE VIDEO(BNC), STEREO AUDIO (AR/AL)



#### INTRODUCTION

SB-5548-BNC supported (8) inputs to (8) outputs signals Composite Video & Stereo Audio Matrix Router Switch. Composite Video use BNC connector and RCA for Audio. The Video Bandwidth is 450MHz and support LCM display show out the status. It's one of the most innovative Composite Video and Stereo Audio (AR/AL) Matrix Switching product on the market today. Support 19 inch Ear mount pair part number #1U-440L and MRM is full 19 inch 1RU Rack mount part type. It has (8) individual inputs with (8) individual outputs. Because it is a Matrix Switcher, so any input may be routed to any output. It completely eliminates the need to constantly move around Composite Video and Stereo Audio input and output cables. This switcher is ideally suited for full High Definition LCD HDTV Television for NTSC 50/60Hz and PAL 50/60Hz TV system or HD Plasma display monitor resolution applications. Support world wide control functions: ALL/OFF/RECALL/ENTER/MEMORY/LOCK, Control is provided via front panel push buttons, IR remote or RS232. A RS232 Windows GUI interface is provided for matrix routing control (Windows only).

#### SB-5548-BNC A/V Matrix Switcher 8x8



#### FEATURES

1. Supports 8x inputs to 8x outputs A/V (Composite Video-Audio) Matrix Switcher
2. Input/Output signals via Composite Video & Stereo Audio(AR/AL)
3. Higher Video Bandwidth 450MHz (13dB), 200mVp-p, each path signals
4. Audio Bandwidth 60MHz
5. Audio Frequency Respond : 20Hz ~ 20KHz
6. Supported selection buttons direct channel on front panel
7. Video (BNC) support Composite Video switch the NTSC or PAL TV system
8. Audio support Stereo Audio (AR/AL)
9. Supported RS232 serial interface protocol commands list
10. Control PC RS232 Drive compatible with win-95/98/2000/xp
11. Various User Interface controls:
  - Windows based GUI control via RS232 port
  - Front Panel push button
  - IR wireless remote controller
  - Third party RS232 controller (via simple ASCII)
12. Support world wide (7) control function keys: ALL / OFF / LOCK / RECALL / MEMORY / ENTER
13. Support desktop with Ear mount and 19 inch 1U Rack mountable type panel
14. Power supply DC12Volt, Universal Type Switch 100~240VAC, 50/60Hz

#### SPECIFICATIONS

1. Type of AV Switcher : 8 in to 8 out, A/V (Composite Video-Audio) Matrix Switcher
2. Video support : Video : Composite Video 0.5~1.0Vpp, 75 Ohms, BNC connector  
8x Video (Composite Video) use BNC connectors.  
Stereo Audio (AR/AL), Via 2x RCA connector(Red/white)  
8x Audio (Stereo audio) use RCA connectors
3. Audio support : 450MHz (-3db), 200mVp-p, Higher resolution formats  
60MHz, (-3db), Audio-R60MHz, Audio-L 60MHz  
Respond 20Hz ~20KHz  
-83 dB@5MHz
4. Video Bandwidth : 60MHz 0.1 dB gain flatness
5. Audio Bandwidth : 50Hz or 60Hz
6. Audio Frequency : 1x Select & Function buttons on front panel (Data status via LCM panel show out)
7. Low all hostile crosstalk : 1x IR Remote Controller (switch control)
8. Gain control : 1x IR External port (switch control via 3.5mm OD Jack)
9. Scan Rates Accepted : 1x RS 232 series interface (switch control)
10. Switch Controls : Input status LEDs indicates presence of a live signal  
1.ALL, 2.OFF, 3.RECALL, 4.ENTER, 5.MEMORY, 6.LOCK, 7.Destination button (1) thru (8), 8.Source button (1) thru (8)
11. Source Status : 38 KHz
12. (22) Function Control Keys : ~984 feet / 300 meters maximum.
13. Infrared Frequency : Video : BNC connector, Audio : RCA connector
14. IR External Distance : 19 "x 7.87 " x 1.73 "(440mm x 200mm x 44mm)
15. AV I/O Connector : 1RU High 19 "Rack Mount #1U-440L (with rack mount)
16. Dimensions(LxWxH) : DC12V / 2A (consumption 1000mA), Use Universal Type 50/60Hz, 100~240 VAC
17. Rack Mount : CE, FCC, VCCI, Erp, WEEE
18. Power Supply : 2.55 Kgs / 4.29 lb
19. Safety Approvals :
20. Product Weight :

## SB-3701 · SB-3701BNC

### 1x4 COMPOSITE VIDEO DISTRIBUTION AMPLIFIER

VIDEO AMPLIFIER

Inputs : 1x COMPOSITE VIDEO (RCA/BNC Female Connector)  
Outputs : 4x COMPOSITE VIDEO (RCA/BNC Female Connectors)

SB-3701 1x4 VIDEO(RCA) DISTRIBUTION AMPLIFIER

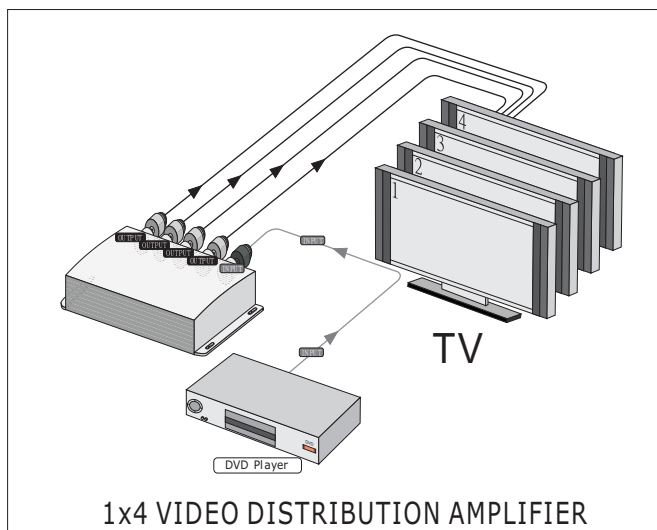
SB-3701BNC 1x4 VIDEO(BNC) DISTRIBUTION AMPLIFIER



#### INTRODUCTION

SB-3701 is a 1 Input to 4 Outputs Composite Video(RCA/BNC) Distribution Amplifier. The Video Bandwidth 80MHz Amplifier product. It's one of the most innovative signal Composite Video via RCA connector(SB-3701) and BNC connector(SB-3701BNC) Distribution Amplifier product on the market today. Support wall mount Rack mount type. It has 1 individual input with 4 individual Outputs. Because it is a 1 to 4 signal Amplifier, any input may be routed to outputs. It completely eliminates the need to constantly move around Composite Video input and output RCA or BNC cables. This Amplifier is ideally suited for full High Definition HDTV TV for resolution 480p, 720p 1080i and 1080p or Plasma display monitor applications.

#### SB-3701 VIDEO DISTRIBUTION AMPLIFIER 1x4



#### FEATURES

1. Support 1x4 Composite Video (RCA/BNC) Distribution Amplifier
2. Signals amplifier including: Composite Video
3. SB-3701 via RCA Connector, SB-3701 BNC via BNC Connector
4. Support HDTV Resolution for 480i, 480p, 576p, 720p, 1080i and 1080p
5. Video Bandwidth : 80MHz (-3dB), 200 mVp-p
6. Scan Rates Accepted for 50Hz or 60Hz
7. Signals amplifier including: Composite Video
8. Enclosure type : Wall Rack mountable
9. Support Lower power consumed full load under 150 mA
10. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

1. Type of switcher : 1 input to 4 outputs Composite Video Distribution Amplifier
2. Type of Signals : Composite Video  
SB-3701 Via RCA connector  
SB-3701BNC Via BNC connector
3. Video Bandwidth : 80MHz, (-3 dB) 2V p-p
4. Video Boost : about 100M distance
5. Scan Rates Accepted : 50Hz or 60Hz
6. Safety Approvals : CE, FCC, VCCI, REACH, Erp, WEEE
7. Dimensions (LxWxH) : SB-3701 5.05" x 2.85" x 1.08"(128mm x72.5mm x27.5mm)  
SB-3701BNC 5.05" x 2.85" x 1.08"(128mm x72.5mm x27.5mm)
8. Net Weight (Unit Only) : About 0.3kg/0.66 lb (with metal case)
9. Power Voltage Input : DC 12V @ 1A

## SB-3702 · SB-3702BNC

### 1x9 COMPOSITE VIDEO DISTRIBUTION AMPLIFIER

VIDEO AMPLIFIER

Inputs : 1x COMPOSITE VIDEO (RCA/BNC Female Connector)  
Outputs : 9x COMPOSITE VIDEO (RCA/BNC Female Connectors)

SB-3702 1x9 VIDEO(RCA) DISTRIBUTION AMPLIFIER



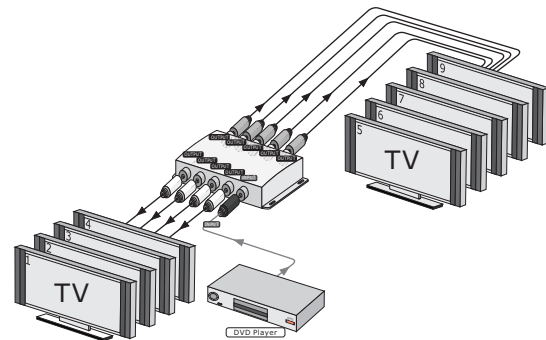
SB-3702BNC 1x9 VIDEO(BNC) DISTRIBUTION AMPLIFIER



#### INTRODUCTION

SB-3702 is a 1 input to 9 outputs Composite Video(RCA/BNC) Distribution Amplifier. The Video Bandwidth 80MHz Amplifier product. It's one of the most innovative signal Composite Video via RCA connector(SB-3702) and BNC connector(SB-3702BNC) Distribution Amplifier product on the market today. Support wall mount Rack mount type. It has 1 individual input with 9 individual Outputs. Because it is a 1 To 9 signal Amplifier, any input may be routed to outputs. It completely eliminates the need to constantly move around Composite Video input and output RCA or BNC cables. This Amplifier is ideally suited for full High Definition HDTV TV for resolution 480p, 720p, 1080i and 1080p or Plasma display monitor applications.

#### SB-3702 VIDEO DISTRIBUTION AMPLIFIER 1x9



1x9 VIDEO DISTRIBUTION AMPLIFIER

07

#### FEATURES

1. Support 1x9 Composite Video (RCA/BNC) Distribution Amplifier
2. Signals amplifier including: Composite Video
3. SB-3702 via RCA Connector, SB-3702 BNC via BNC Connector
4. Support HDTV Resolution for 480i, 480p, 576p, 720p, 1080i and 1080p
5. Video Bandwidth : 80MHz (~3dB), 200 mVp-p
6. Scan Rates Accepted for 50Hz or 60Hz
7. Signals amplifier including: Composite Video
8. Enclosure type : Wall Rack mountable
9. Support Lower power consumed full load under 220 mA
10. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

1. Type of switcher : 1 input to 9 outputs Composite Video Distribution Amplifier
2. Type of Signals : Composite Video  
SB-3702 Via RCA connector  
SB-3702BNC Via BNC connector
3. Video Bandwidth : 80MHz, (~3 dB) 2V p-p
4. Video Boost : about 100M distance
5. Scan Rates Accepted : 50Hz or 60Hz
6. Safety Approvals : CE, FCC, VCCI, Erp, WEEE
7. Dimensions (LxWxH) : SB-3702 5.05" x 2.85" x 1.08" (128mm x 72.5mm x 27.5mm)  
SB-3702BNC 5.05" x 2.85" x 1.08" (128mm x 72.5mm x 27.5mm)
8. Net Weight (Unit Only) : About 0.3kg/0.66 lb (with metal case)
9. Power Voltage Input : DC 12V @ 1A

## SB-3706 · SB-3706BNC

### 1x8 COMPOSITE VIDEO DISTRIBUTION AMPLIFIER

VIDEO DISTRIBUTOR

Inputs : 1x COMPOSITE VIDEO ( RCA/BNC Female Connector)  
Outputs : 8x COMPOSITE VIDEO ( RCA/BNC Female Connectors)

SB-3706 1x8 VIDEO(RCA) DISTRIBUTION AMPLIFIER

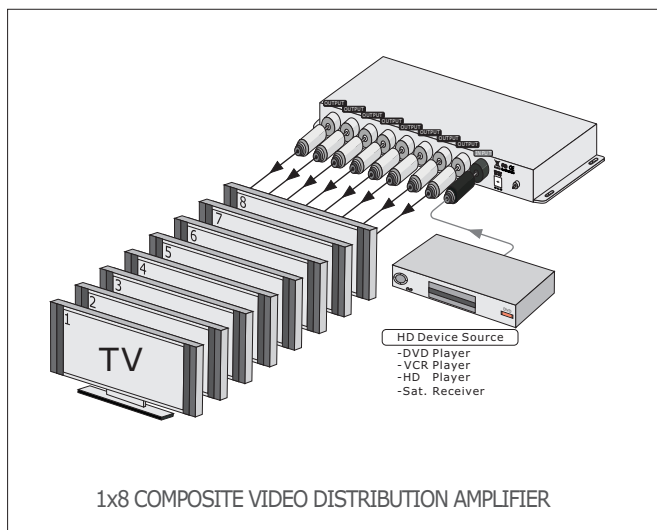
SB-3706BNC 1x8 VIDEO(BNC) DISTRIBUTION AMPLIFIER



#### INTRODUCTION

SB-3706 is a 1 input to 8 outputs Composite Video(RCA/BNC) Distribution Amplifier. The Video Bandwidth 80MHz Amplifier product. It's one of the most innovative signal Composite Video via RCA connector(SB-3706) and BNC connector(SB-3706BNC) Distribution Amplifier product on the market today. Support wall mount Rack mount type. It has 1 individual input with 8 individual outputs. Because it is a 1 to 8 signal Amplifier, any input may be routed to outputs. It completely eliminates the need to constantly move around Composite Video input and output RCA or BNC cables. This Amplifier is ideally suited for full High Definition HDTV Television for resolution 480p, 720p 1080i and 1080p or Plasma display monitor applications.

#### SB-3706 COMPOSITE VIDEO DISTRIBUTION AMPLIFIER 1x8



#### FEATURES

1. Support 1x8 Composite Video (RCA/BNC) Distribution Amplifier
2. Signal s amplifier including: Composite Video
3. SB-3706 via RCA Connector, SB-3706BNC via BNC Connector
4. Support HDTV Resolution for 480i, 480p, 576p, 720p, 1080i and 1080p
5. Video Bandwidth : 80MHz (-3dB 6.93" x 3.15" x 1.00" (176mm x 80mm x 25mm)B), 200 mVp-p
6. Scan Rates Accepted for 50Hz or 60Hz
7. Low all hostile crosstalk of -83dB@ 5MHz
8. Enclosure type : Wall Rack mountable
9. Support Lower power consumed full load under 210 mA
10. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

1. Type of switcher : 1 input to 8 outputs Composite Video Distribution Amplifier
2. Type of Signals : Composite Video  
SB-3706 Via RCA connector  
SB-3706BNC Via BNC connector
3. Video Bandwidth : 80MHz, (-3 dB) 2Vp-p
4. Slew Rate : 1000V/us, Fixed internal gain of 2
5. Scan Rates Accepted : 50Hz or 60Hz
6. Safety Approvals : CE, FCC, VCCI, REACH, Erp, WEEE
7. Dimensions (LxWxH) : SB-3706 6.93" x 3.15" x 1.00" (176mm x 80mm x 25mm)  
SB-3706BNC 6.93" x 3.15" x 1.00" (176mm x 80mm x 25mm)
8. Net Weight (Unit Only) : About 0.5kg/1.1 lb (with metal case)
9. Power Voltage Input : DC 12V @ 1A



## SB-3706SV

### 1x8 S-VIDEO DISTRIBUTION AMPLIFIER

S-VIDEO DISTRIBUTOR

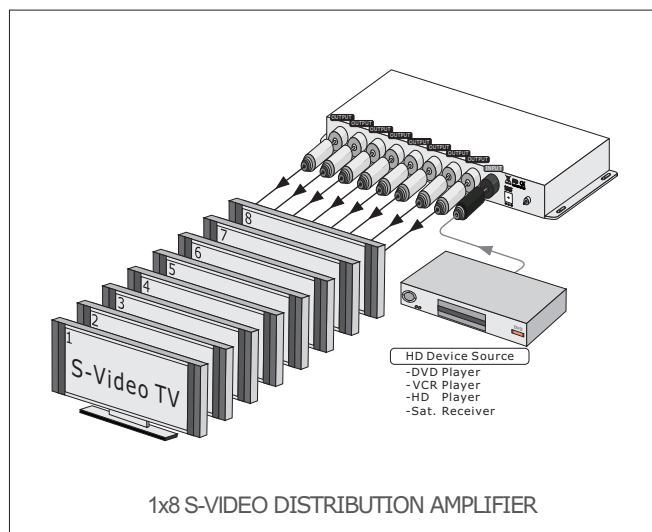
Inputs : 1x S-VIDEO (Y/C via Mini-Din Female Connectors)  
Outputs : 8x S-VIDEO (Y/C via Mini-Din Female Connectors)



#### INTRODUCTION

SB-3706SV is a 1 input to 8 outputs S-Video(Y/C) Distribution Amplifier. The Video Bandwidth 80MHz Amplifier product. It's one of the most innovative signal S-Video via Mini-din female connector Distribution Amplifier product on the market today. Support wall rack mount type. It has 1 individual input with 8 individual outputs. Because it is a 1 to 8 signal Distributor, any input may be routed to outputs. It completely eliminates the need to constantly move around S-Video input and output cables. This Distribution Amplifier is ideally suited for full High Definition HDTV TV for resolution 480p, 720p 1080i and 1080p or Plasma display applications.

#### SB-3706SV S-VIDEO DISTRIBUTION AMPLIFIER 1x8



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#### FEATURES

1. Support 1x8 S-Video (Y/C) Distribution Amplifier
2. Signal s amplifier including: S-Video (Y/C)
3. Terminator via Mini-Din 4 pin Female Connector
4. Support HDTV Resolution for 480i, 480p, 576p, 720p, 1080i and 1080p
5. Video Bandwidth : 80MHz (-3dB), 200 mVp-p
6. Scan Rates Accepted for 50Hz or 60Hz
7. Enclosure type : Wall Rack mountable
8. Support Lower power consumed full load under 210 mA
9. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

1. Type of switcher : 1 input to 8 outputs S-Video Distribution Amplifier
2. Type of Signals : S-Video (Y/C)
3. Video Bandwidth : 80MHz, (-3 dB) 2V p-p
4. Slew Rate : 1000V/us, Fixed internal gain of 2
5. Scan Rates Accepted : 50Hz or 60Hz
6. Safety Approvals : CE, FCC, VCCI, Erp, WEEE
7. Dimensions (LxWxH) : 6.93" x 3.15" x 1.00" (176mm x80mm x25mm)
8. Net Weight (Unit Only) :About 0.5kg/1.1 lb (with metal case)
9. Power Voltage Input : DC 12V @ 1A

## SB-3772

### 1x2 COMPOSITE VIDEO • AUDIO DISTRIBUTION AMPLIFIER

VIDEO AMPLIFIER

Inputs : 1x COMPOSITE VIDEO, STEREO AUDIO(AR/AL)

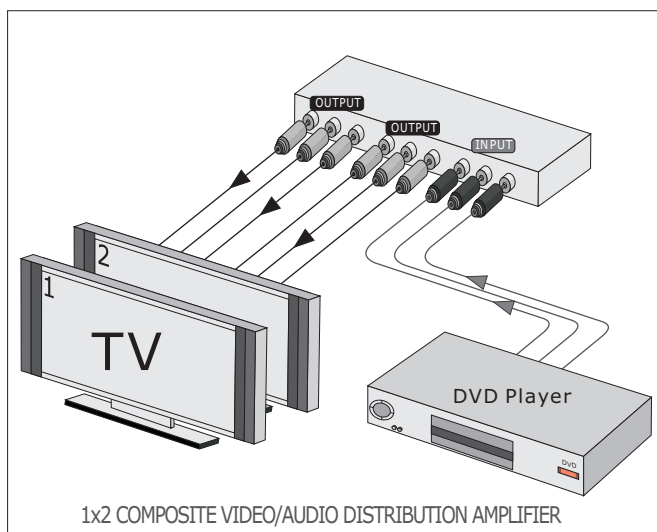
Outputs : 2x COMPOSITE VIDEO, STEREO AUDIO(AR/AL)



#### INTRODUCTION

SB-3772 is a 1 input to 2 outputs AV Distribution Amplifier. The Video Bandwidth 80MHz Distribution Amplifier product. It's one of the most innovative Composite Video and Stereo Audio (AR/AL) via RCA connector Distribution Amplifier product on the market today. It has 1 individual input with 2 individual outputs. Because it is a 1 to 2 signal Distribution Amplifier, one input may be routed to two outputs. It completely eliminates the need to constantly move around Composite Video and Stereo Audio input and output cables. This Distribution Amplifier is ideally suited for High Definition HDTV TV for resolution 480p, 720p 1080i and 1080p or Plasma display monitor applications.

#### SB-3772 COMPOSITE VIDEO/AUDIO DISTRIBUTION AMPLIFIER 1x2



#### FEATURES

1. Support 1x2 Composite Video/Stereo Audio Distribution Amplifier
2. Signals amplifier including: Composite Video and Stereo Audio(AR/AL)
3. Video Bandwidth : 80 MHz, Composite Video
4. Audio Bandwidth : 30MHz, Stereo Audio (AR/AL)
5. Support HDTV Resolution for 480i, 480p, 576p, 720p, 1080i and 1080p
6. Scan Rates Accepted for 50Hz or 60Hz
7. Signals amplifier including: Composite Video and Stereo Audio
8. Support Lower power consumed full load under 120 mA
9. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

- |                               |  |
|-------------------------------|--|
| 1. Type of switcher :         | 1 input to 2 outputs AV Distribution Amplifier |
| 2. Type of Signals :          | Composite Video, Stereo Audio(AR/AL)           |
| 3. Video Bandwidth :          | 80MHz, (-3 dB) 2V p-p                          |
| 4. Audio Bandwidth :          | 30 MHz   |
| 5. Audio Frequency Response : | 20Hz ~ 20KHz                                   |
| 6. Video Boost :              | about 100M distance                            |
| 7. Scan Rates Accepted :      | 50Hz or 60Hz                                   |
| 8. Safety Approvals :         | CE, FCC, VCCI                                  |
| 9. Dimensions (LxWxH) :       | 6.93" x 3.11" x 1.00" (176mm x80mm x25mm)      |
| 10. Net Weight (Unit Only) :  | About 0.5kg/1.1 lb (with metal case)           |
| 11. Power Voltage Input :     | DC 12V @ 1A                                    |

SB-3714

1x4 COMPOSITE VIDEO • AUDIO DISTRIBUTION AMPLIFIER VIDEO AMPLIFIER

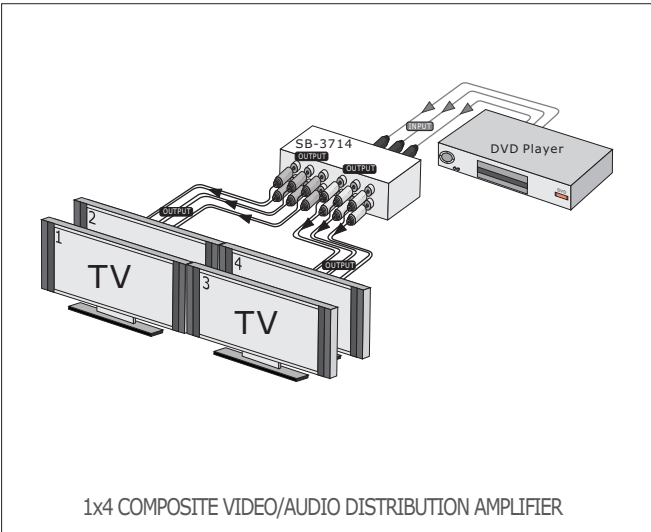
Inputs : 1x COMPOSITE VIDEO, STEREO AUDIO(AR/AL)  
Outputs : 4x COMPOSITE VIDEO, STEREO AUDIO(AR/AL)



INTRODUCTION

SB-3714 is a 1 input to 4 outputs AV Distribution Amplifier. The Video Bandwidth 80MHz Distribution Amplifier product. It's one of the most innovative Composite Video and Stereo Audio(AR/AL) via RCA connector Distribution Amplifier product on the market today. It has 1 individual input with 4 individual outputs. Because it is a 1 to 4 signal Distribution Amplifier, one input may be routed to outputs. It completely eliminates the need to constantly move around Composite Video and Stereo Audio input and output cables. This Distribution Amplifier is ideally suited for High Definition HDTV TV for resolution 480p, 720p 1080i and 1080p or Plasma display monitor applications.

SB-3714 COMPOSITE VIDEO/AUDIO DISTRIBUTION AMPLIFIER 1x4



07

FEATURES

1. Support 1x4 Composite Video/ Stereo Audio Distribution Amplifier
2. Signals amplifier including: Composite Video and Stereo Audio(AR/AL)
3. Video Bandwidth : 80 MHz, Composite Video
4. Audio Bandwidth : 30MHz, Stereo Audio (AR/AL)
5. Support HDTV Resolution for 480i, 480p, 576p, 720p, 1080i and 1080p
6. Scan Rates Accepted for 50Hz or 60Hz
7. Signals amplifier including: Composite Video and Stereo Audio
8. Support Lower power consumed full load under 150 mA
9. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

- |                              |  |
|------------------------------|--|
| 1. Type of Switcher :        | 1 input to 4 outputs AV Distribution Amplifier |
| 2. Type of Signals :         | Composite Video, Stereo Audio(AR/AL)           |
| 3. Video Bandwidth :         | 80MHz, (-3 dB) 2V p-p                          |
| 4. Audio Bandwidth :         | 30 MHz   |
| 5. Audio Frequency Respond : | 20Hz ~ 20KHz                                   |
| 6. Video Boost :             | about 100M distance                            |
| 7. Scan Rates Accepted :     | 50Hz or 60Hz                                   |
| 8. Safety Approvals :        | CE, FCC, VCCI, REACH, WEEE                     |
| 9. Dimensions (LxWxH) :      | 5.12" x 3.75" x 1.58" (130mm x95mm x44mm)      |
| 10. Net Weight (Unit Only) : | About 0.48kg/ 1.05 lb (with metal case)        |
| 11. Power Voltage Input :    | DC 12V @ 1A                                    |

## SB-3708

### 1x8 COMPOSITE VIDEO · AUDIO DISTRIBUTION AMPLIFIER

**DISTRIBUTOR**  
**VIDEO | AUDIO**

Inputs : 1x COMPOSITE VIDEO, STEREO AUDIO (AR/AL)  
Outputs : 8x COMPOSITE VIDEO, STEREO AUDIO (AR/AL)

SB-3708 1x8 DISTRIBUTION AMPLIFIER



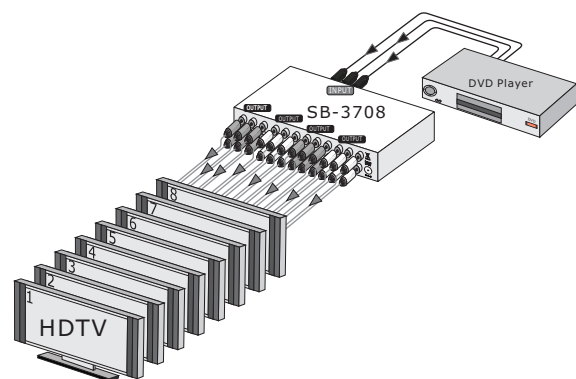
SB-3708M 1RU 19inch Rack Metal case



#### INTRODUCTION

SB-3708 is a 1 input to 8 outputs Composite Video & Stereo Audio Distribution Amplifier. The Video Bandwidth 440MHz Distribution Amplifier product. It's one of the most innovative Composite Video and Stereo Audio (AR/AL) Distribution Amplifier product on the market today. Support 19 inch Ear mount pair part number #1U-300L and MRM is 19 inch 1RU Rack mount type. It has 1 individual inputs with 8 individual outputs. Because it is a distributor, so one(1) input may be distribution to any eight(8) outputs in the same time. It completely eliminates the need to constantly move around Composite Video and Stereo Audio input and output cables. This Distribution Amplifier is ideally suited for distributing AV signals from VCRs, Camcorders, Video Game Console, Video CDs, DVDs, Satellite Receivers, CATV Set-Top Box Devices to High Definition LCD TV for HDTV resolution 480p, 720p 1080i and 1080p or HD Plasma display monitor applications.

#### SB-3708 COMPOSITE VIDEO/AUDIO DISTRIBUTION AMPLIFIER 1x8



1x8 COMPOSITE VIDEO/AUDIO DISTRIBUTION AMPLIFIER

#### FEATURES

- Support 1x8 Composite Video-Stereo Audio Distribution Amplifier
- Distributing Composite Video and Stereo Audio(AR/AL) Signals
- Support HDTV Resolutions for 480i, 480p, 576p, 720p, 1080i and 1080p
- Video Bandwidth : 440MHz (-3dB), 200 mVp-p
- Audio Bandwidth : 60MHz.
- Audio Frequency Response : 20Hz ~ 20KHz
- Application Source devices from VCRs, Camcorders, Video Game Console, Video CDs, DVDs, Satellite Receivers, CATV Set-Top Box.
- Power switch control via selection pushbuttons with LED readout
- Enclosure type : Support 19 inch Ear & 1RU Rack mountable
- Support Lower power consumed full load under 450 mA
- Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

- |                               |   |
|-------------------------------|---|
| 1. Type of distributor :      | 1 input to 8 outputs Distribution Amplifier   |
| 2. Type of Signals :          | Composite Video via 1x RCA Female Connector<br>Stereo Audio (AR/AL) via 2x RCA Female Connectors        |
| 3. Video Bandwidth :          | 440MHz, (-3 dB) 2V p-p,   |
| 4. Audio Bandwidth :          | 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz)   |
| 5. Audio Frequency Response : | 20Hz ~20KHz   |
| 6. All Hostile Crosstalk :    | -56 dB @ 5 MHz, -45 dB @ 50 MHz   |
| 7. Scan Rates Accepted :      | 50Hz or 60Hz  |
| 8. Slew Rate :                | 1000V/us, Fixed internal gain of 2  |
| 9. Controls :                 | Power switch selection via pushbuttons with LED readout   |
| 10. Safety Approvals :        | CE, FCC, VCCI, Erp, WEEE  |
| 11. Dimensions (LxWxH) :      | SB-3708 9.45"x 5.70" x 1.77" (240mm x145mm x45mm)<br>SB-3708M 11.97"x 6.06"x 1.73" (304mm x154mm x44mm) |
| 12. Net Weight (Unit Only) :  | SB-3708 About 0.5kg/1.1 lb<br>SB-3708M About 1.4kg/3.08 lb(with metal case)                             |
| 13. Power Voltage Input :     | Power Voltage Input : DC 12V @1A  |



## SB-3712

### 1x16 COMPOSITE VIDEO • AUDIO DISTRIBUTION AMPLIFIER

**DISTRIBUTOR** **PRO**  
**VIDEO** **AUDIO**

Inputs : 1x COMPOSITE VIDEO, STEREO AUDIO (AR/AL)  
Outputs : 16x COMPOSITE VIDEO, STEREO AUDIO (AR/AL)

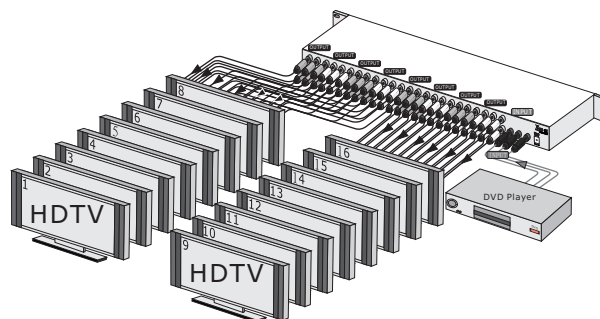


Ear Rack: 1U-440L

#### INTRODUCTION

SB-3712 is a 1 input to 16 outputs Composite Video & Stereo Audio Distribution Amplifier. The Video Bandwidth 440MHz Distribution Amplifier product. It's one of the most innovative Composite Video and Stereo Audio (AR/AL) Distribution Amplifier product on the market today. Support 19 inch Ear mount pair part number #1U-440L and MRM is 19 inch 1RU Rack mount type. It has 1 individual input with 16 individual outputs. Because it is a distributor, so (1) input may be distribution to any (16) outputs in the same time. It completely eliminates the need to constantly move around Composite Video and Stereo Audio input and output cables. This Distribution Amplifier is ideally suited for distributing AV signals from VCRs, Camcorders, Video Game Console, Video CDs, DVDs, Satellite Receivers, CATV Set-Top Box Devices to HD High Definition LCD TV for HDTV resolution 480p, 720p 1080i and 1080p or HD Plasma display monitor applications.

#### SB-3712 COMPOSITE VIDEO/VIDEO DISTRIBUTION AMPLIFIER 1x16



1x16 COMPOSITE VIDEO/VIDEO DISTRIBUTION AMPLIFIER

## 07

#### FEATURES

- Support 1x16 Composite Video-Stereo Audio Distribution Amplifier
- Distributing Composite Video and Stereo Audio (AR/AL) Signals
- Support HDTV Resolutions for 480i, 480p, 576p, 720p, 1080i and 1080p
- Video Bandwidth : 440MHz (-3dB), 200 mVp-p
- Audio Bandwidth : 60MHz
- Audio Frequency Response : 20Hz ~ 20KHz
- Application Source devices from VCRs, Camcorders, Video Game Console, Video CDs, DVDs, Satellite Receivers, CATV Set-Top Box.
- Power switch control via selection pushbuttons with LED readout
- Enclosure type : Support 19 inch Ear & 1RU Rack mountable
- Support Lower power consumed full load under 750 mA
- Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

- |                               |  |
|-------------------------------|--|
| 1. Type of distributor :      | 1 input to 16 outputs Distribution Amplifier   |
| 2. Type of Signals :          | Composite Video via 1x RCA Female Connector<br>Stereo Audio (AR/AL) via 2x RCA Female Connectors |
| 3. Video Bandwidth :          | 440MHz, (-3 dB) 2V p-p,  |
| 4. Audio Bandwidth :          | 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz)  |
| 5. Audio Frequency Response : | 20Hz ~20KHz  |
| 6. All Hostile Crosstalk :    | -56 dB @ 5 MHz, -45 dB @ 50 MHz  |
| 7. Scan Rates Accepted :      | 50Hz or 60Hz   |
| 8. Slew Rate :                | 1000V/us, Fixed internal gain of 2   |
| 9. Controls :                 | Power switch selection via pushbuttons with LED readout  |
| 10. Safety Approvals :        | CE, FCC, VCCI, Erp, WEEE   |
| 11. Dimensions (LxWxH) :      | 17.32" x 7.87" x 1.73" (440mm x 200mm x 44mm)  |
| 12. Net Weight (Unit Only) :  | About 2.45kg/5.4 lb (with metal case)  |
| 13. Power Voltage Input :     | DC 12V @2A   |

## SB-3716

### 1x4 S-VIDEO • AUDIO DISTRIBUTION AMPLIFIER

**S-VIDEO AUDIO AMPLIFIER**

Inputs : 1x S-VIDEO(Y/C), STEREO AUDIO(AR/AL)

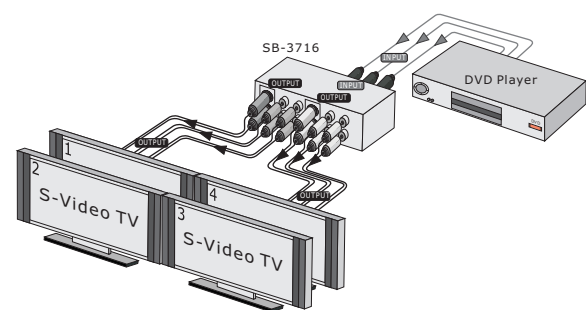
Outputs : 4x S-VIDEO(Y/C), STEREO AUDIO(AR/AL)



#### INTRODUCTION

SB-3716 is a 1 input to 4 outputs S-Video/Stereo Audio Distribution Amplifier. The Video Bandwidth 80MHz Distribution Amplifier product. It's one of the most innovative S-Video and Stereo Audio(AR/AL) Distribution Amplifier product on the market today. It has 1 individual input with 4 individual outputs. Because it is a 1 to 4 signal Distribution Amplifier, (1) input may be routed to (4) outputs. It completely eliminates the need to constantly move around S-Video and Stereo Audio input and output cables. This Distribution Amplifier is ideally suited for HD High Definition HDTV TV for resolution 480p, 720p 1080i and 1080p or Plasma display monitor applications.

#### SB-3716 S-VIDEO/AUDIO DISTRIBUTION AMPLIFIER 1x4



1x4 S-VIDEO/AUDIO DISTRIBUTION AMPLIFIER

#### FEATURES

1. Support 1x4 Composite Video/Stereo Audio Distribution Amplifier
2. Signal amplifier including: Composite Video and Stereo Audio(AR/AL)
3. Video Bandwidth : 80 MHz, Composite Video
4. Audio Bandwidth : 30MHz, Stereo Audio (AR/AL)
5. Support HDTV Resolution for 480i, 480p, 576p, 720p, 1080i and 1080p
6. Scan Rates Accepted for 50Hz or 60Hz
7. Signal amplifier including: Composite Video and Stereo Audio
8. Support Lower power consumed full load under 150 mA
9. Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

- |                               |  |
|-------------------------------|--|
| 1. Type of Switcher :         | 1 input to 4 outputs S-Video/Stereo Audio Distribution Amplifier |
| 2. Type of Signals :          | S-Video(Y/C), Stereo Audio(AR/AL)                                |
| 3. Video Bandwidth :          | 80MHz, (-3 dB) 2V p-p  |
| 4. Audio Bandwidth :          | 30 MHz   |
| 5. Audio Frequency Response : | 20Hz ~ 20KHz   |
| 6. Video Boost :              | about 100M distance  |
| 7. Scan Rates Accepted :      | 50Hz or 60Hz   |
| 8. Safety Approvals :         | CE, FCC, VCCI, Erp, WEEE   |
| 9. Dimensions (LxWxH) :       | 5.12"x 3.75"x 1.58" (130mm x95mm x40mm)                          |
| 10. Net Weight (Unit Only) :  | About 0.48kg/1.06 lb (with metal case)                           |
| 11. Power Voltage Input :     | DC 12V @ 1A  |

## SB-3709

### 1x8 S-VIDEO • AUDIO DISTRIBUTION AMPLIFIER

Inputs : 1x S-VIDEO (Y/C), STEREO AUDIO (AR/AL)  
Outputs : 8x S-VIDEO (Y/C), STEREO AUDIO (AR/AL)

**DISTRIBUTOR**  
**S-VIDEO | AUDIO**

SB-3709 1x8 DISTRIBUTION AMPLIFIER



SB-3709M 1RU 19inch Rack Metal case

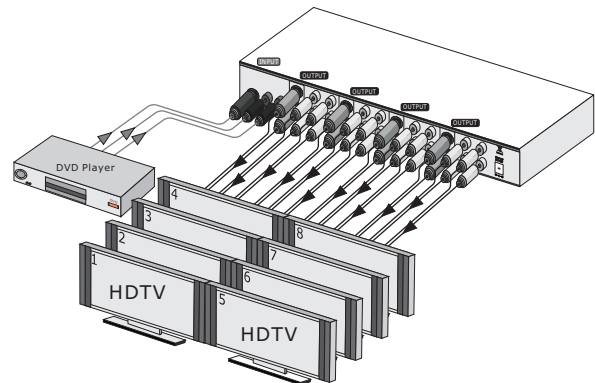


Ear Rack: 1U-300L

#### INTRODUCTION

SB-3709 is a 1 input to 8 outputs S-Video & Stereo Audio Distribution Amplifier. Video Bandwidth 440MHz Distribution Amplifier product. It's one of the most innovative S-Video(Y/C) and Stereo Audio (AR/AL) distribution amplifier product on the market today. Support 19 inch Ear mount pair part number #1U-300L and MRM is 19 inch 1RU Rack mount type. It has 1 individual inputs with 8 individual outputs. Because it is a distributor, So the (1) input maybe distribution to any (8) outputs in the same time. It completely eliminates the need to constantly move around S-Video and Stereo Audio input and output cables. This distribution amplifier is ideally suited for distributing S-Video/Audio signals from VCRs, Camcorders, Video Game Console, Video CDs, DVDs, Satellite Receivers, CATV Set-Top Box Devices to HD High Definition LCD TV for HDTV resolution 480p, 720p 1080i and 1080p or HD Plasma display monitor applications.

#### SB-3709 S-VIDEO-AUDIO DISTRIBUTION AMPLIFIER 1x8



1x8 S-VIDEO-AUDIO DISTRIBUTION AMPLIFIER

#### FEATURES

- Support 1x8 Composite S-Video-Stereo Audio Distribution Amplifier
- Distributing S-Video(Y/C) and Stereo Audio(AR/AL) Signals
- Support HDTV Resolutions for 480i, 480p, 576p, 720p, 1080i and 1080p
- S-Video Bandwidth : 440MHz (-3dB), 200 mVp-p
- Audio bandwidth : 60MHz.
- Audio Frequency Response : 20Hz ~ 20KHz
- Application Source devices from VCRs, Camcorders, Video Game Console, Video CDs, DVDs, Satellite Receivers, CATV Set-Top Box.
- Power switch control via selection pushbuttons with LED readout
- Enclosure type : SB-3709M Support 19 inch Ear & 1RU Rack mountable
- Support Lower power consumed full load under 480 mA
- Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

- Type of distributor : 1 input to 8 outputs Distribution Amplifier
- Type of Signals : S-Video(Y/C) via 1x RCA Female Connector  
Stereo Audio (AR/AL) via 2x RCA Female Connectors
- S-Video Bandwidth : 440MHz, (-3 dB) 2V p-p,
- Audio Bandwidth : 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz)
- Audio Frequency Response : 20Hz ~20KHz
- All Hostile Crosstalk : -56 dB @ 5 MHz, -45 dB @ 50 MHz
- Scan Rates Accepted : 50Hz or 60Hz
- Slew Rate : 1000V/us, Fixed internal gain of 2
- Controls : Power switch selection via pushbuttons with LED readout
- Safety Approvals : CE, FCC, VCCI, Erp, WEEE
- Dimensions (LxWxH) : SB-3709 9.45" x 5.70" x 1.77"(240mm x145mm x45mm)  
SB-3709M 11.97" x 6.06" x 1.73"(304mm x154mm x44mm)
- Net Weight (Unit Only) : SB-3709 About 0.5kg/1.10 lb  
SB-3709M About 1.4kg/3.08 lb(with metal case)
- Power Voltage Input : DC 12V @1A

## SB-3737SV

### 1x8 S-VIDEO • DIGITAL • VIDEO • AUDIO DISTRIBUTION AMPLIFIER **DISTRIBUTOR** **PRO**

Inputs : 1x S-VIDEO(Y/C), DIGITAL(S/PDIF), COMPOSITE VIDEO, STEREO AUDIO (AR/AL)  
Outputs : 8x S-VIDEO(Y/C), DIGITAL(S/PDIF), COMPOSITE VIDEO, STEREO AUDIO (AR/AL)

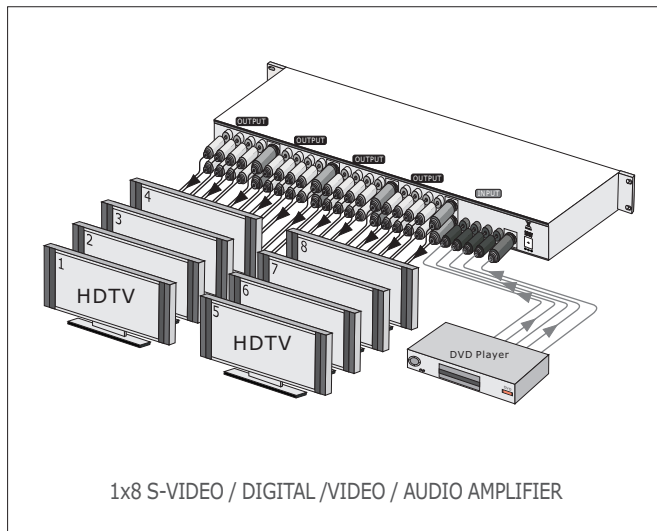


Ear Rack: 1U-440L

#### INTRODUCTION

SB-3737SV is a 1 input to 8 outputs S-Video, Digital Audio, Composite Video & Stereo Audio Distribution Amplifier. The Video Bandwidth 440MHz Distribution Amplifier product. It's one of the most innovative S-Video(Y/C), Digital(S/PDIF), Composite Video and Stereo Audio (AR/AL) Distribution Amplifier product on the market today. Support 19 inch Ear mount pair part number#1U-440L and MRM is 19 inch 1RU Rack mount type. It has 1 individual input with 8 individual outputs. Because it is a distributor, so the (1) input may be distribution to any (8) outputs in the same time. It completely eliminates the need to constantly move around S-Video(Y/C), Digital Audio, Composite Video and Stereo Audio input and output cables. This Distribution Amplifier is ideally suited for distributing AV signals from VCRs, Camcorders, Video Game Console, Video CDs, DVDs, Satellite Receivers, CATV Set-Top Box Devices to High Definition LCD TV for HDTV resolution 480p, 720p 1080i and 1080p or HD Plasma display monitor applications.

#### SB-3737SV S-VIDEO / DIGITAL /VIDEO / AUDIO AMPLIFIER 1x8



#### FEATURES

- Support 1x8 S-Video, Digital, Video & Audio Distribution Amplifier
- Distributing S-Video(Y/C), Digital(S/PDIF), Composite Video and Stereo Audio(AR/AL) Signals
- Support HDTV Resolutions for 480i, 480p, 576p, 720p, 1080i and 1080p
- Video Bandwidth : 440MHz (-3dB), 200 mVp-p
- Audio bandwidth : 60MHz. Digital Audio : 110MHz
- Audio Frequency Response : 20Hz ~ 20KHz
- Application Source devices from VCRs, Camcorders, Video Game Console, Video CDs, DVDs, Satellite Receivers, CATV Set-Top Box
- Power switch control via selection push buttons with LED readout
- Enclosure type : Support 19 inch Ear & 1RU Rack mountable
- Support Lower power consumed full load under 820 mA
- Power supply offer a universal type 100~240 VAC switch

#### SPECIFICATIONS

- Type of distributor : 1 input to 8 outputs Distribution Amplifier
- Type of Signals : S-Video (Y/C), Via 1x Mini-Din 4P Female Connector  
Digital Audio (S/PDIF), via 1x RCA Female Connector  
Composite Video, via 1x RCA Female Connector  
Stereo Audio (AR/AL) via, 2x RCA Female Connectors
- Video Bandwidth : 440MHz, (-3 dB) 2V p-p,
- Audio Bandwidth : Digital Audio : 110MHz, (3dB), Stereo Audio : 60MHz, (-3dB)  
(Audio-Right=60MHz, Audio-Lift=60MHz)
- Audio Frequency Response : 20Hz ~20KHz
- All Hostile Crosstalk : -56 dB @ 5 MHz, -45 dB @ 50 MHz
- Scan Rates Accepted : 50Hz or 60Hz
- Slew Rate : 1000V/us, Fixed internal gain of 2
- Controls : Power switch selection via push buttons with LED readout
- Safety Approvals : CE, FCC, VCCI, Erp, WEEE
- Dimensions (LxWxH) : 17.32" x 7.87" x 1.73"(440mm x200mm x44mm)
- Net Weight (Unit Only) : About 2.45kg/5.4 lb (with metal case)
- Power Voltage Input : DC 12V @1.25A