

SB-5460

4x2 COMPONENT-AUDIO ROUTING SWITCHER

COMPONENT AUDIO SWITCHER

Inputs : 4x COMPONENT VIDEO (YPbPr), 4x STEREO AUDIO (AR/AL)
Outputs : 2x COMPONENT VIDEO (YPbPr), 2x STEREO AUDIO (AR/AL)

SB-5460 4:2 ROUTING SWITCHER

SB-5460M 1RU Metal case

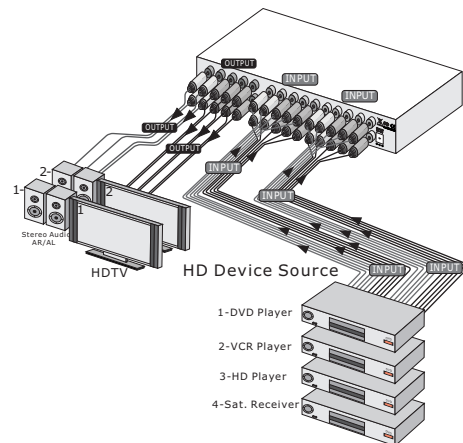


Ear Rack:1U-300L

INTRODUCTION

SB-5460 is a high speed Video Bandwidth 250MHz, Maximum 300MHz 4 input to 2 output Router Switcher product. It's one of the most innovative Component Video(YPbPr), and Stereo Audio(AR/AL) switching products 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 Router Switcher, any input may be routed to output. It completely eliminates the need to constantly move around Component Video and Stereo Audio input and output cables. This Router Switcher is ideally suited for full HD High Definition LCD HDTV 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-5460 COMPONENT - AUDIO SWITCHER 4x2



4x2 COMPONENT - AUDIO SWITCHER

FEATURES

- Support 4 inputs to 2 outputs Component-Audio Router Switcher
- Support HDTV Resolution on 480i, 480p, 576p, 720p, 1080i and 1080p
- Video Bandwidth : 250MHz (-3dB), 200 mVp-p
- Audio Bandwidth : 60MHz, compatible Composite Video
- Audio Frequency Response : 20Hz ~ 20KHz
- Low all hostile crosstalk of -83 dB @ 5 MHz
- Infrared : IR remote control via Frequency (38KHz)
- Signals switch including: Component Video YPbPr & Stereo Audio (AR/AL)
- Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
- Direct selection channel via front pushbuttons with LED readout
- Enclosure type : SB-5460M Support 19 inch Ear & 1RU Rack mountable
- Support Lower power consumed full load under 250 mA
- Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

- Type of switcher : 4 inputs to 2 outputs Component-Audio Router Switcher
- Video Bandwidth : 250MHz, (-3 dB) 200 mV p-p, 280MHz, (-3 dB) 2V p-p, R=250MHz, G=250MHz, B=250MHz, Audio=60MHz
- Audio Bandwidth : 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz)
- Audio Frequency Response : 20Hz ~20KHz
- All Hostile Crosstalk : -84 dB @ 5 MHz, -54 dB @ 50 MHz
- Channel Crosstalk : -56 dB @ 100 MHz
- Slew Rate : 1000 V/us, G=+1, 2 V Step
- Controls : IR Remote Controller(38KHz), Front panel selection buttons with LED readout
- Safety Approvals : CE, FCC, VCCI
- Dimensions (LxWxH) : SB-5460 9.45"x 5.71"x1.77" (240mm x145mm x45mm)
SB-5460M 11.97" x 6.06"x1.73"(304mm x154mm x44mm)
- Net Weight (Unit Only) : About 0.5kg/1.10 lb(SB-5460)
About 1.4kg/3.09 lb(SB-5460M) (with metal case)
- Power Voltage Input : DC 12V @1A

SB-5470

4x2 COMPONENT• AUDIO MATRIX SWITCHER

COMPONENT AUDIO MATRIX

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

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

SB-5470 4x2 MATRIX SWITCHER



SB-5470M 1RU Metal case

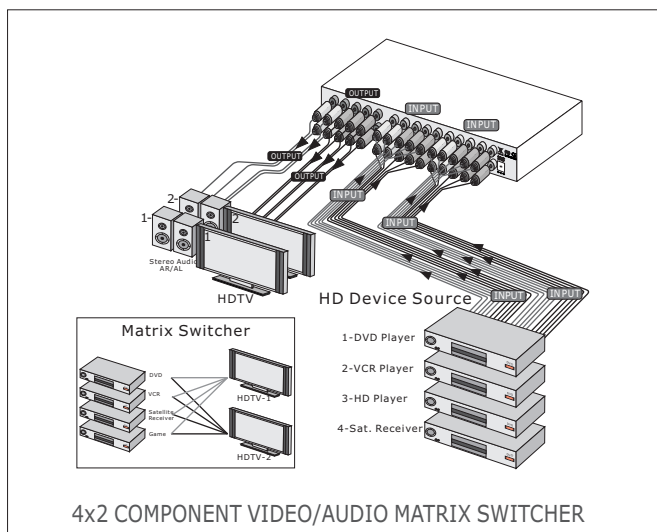


Ear Rack: 1U-300L

INTRODUCTION

SB-5470 is a high speed Video Bandwidth 250MHz, Maximum 300MHz Matrix Router Switcher product. It's one of the most innovative Component Video(YPbPr), and Stereo Audio(AR/AL) switching products 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, any input may be routed to any output; or the same input may be routed to all outputs or any combination. It completely eliminates the need to constantly move around Component Video and Stereo Audio input and output cables. This matrix switcher is ideally suited for full High Definition LCD HDTV 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-5470 COMPONENT VIDEO/AUDIO MATRIX SWITCHER 4x2



FEATURES

1. Support 4 inputs to 2 outputs Component-Audio Matrix Switcher
2. Support HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
3. Video Bandwidth : 250MHz (-3dB), 200 mVp-p
4. Audio Bandwidth : 60MHz. compatible Composite Video
5. Audio Frequency Respond : 20Hz ~ 20KHz
6. Low all hostile crosstalk of -83 dB @ 5 MHz
7. Infrared : IR remote control via Frequency (38KHz)
8. Signals switch including: Component Video YPbPr, Stereo Audio (AR/AL)
9. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
10. Direct selection and confirm via front pushbuttons with LED readout
11. Enclosure type : Support 19 inch Ear & 1RU Rack mountable panel
12. Support Lower power consumed full load under 450 mA
13. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

1. Type of switcher : 4 inputs to 2 outputs Component- Audio Matrix Switcher
2. Video Band width : 250 MHz, (-3 dB) 200 mV p-p, 300 MHz, (-3 dB) 2V p-p, R=250MHz, G=250MHz, B=250MHz, Audio=60 MHz
3. Audio Band width : 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz)
4. Audio Frequency Respond : 20Hz ~ 20KHz
5. All Hostile Crosstalk : -84 dB @ 5 MHz, -54 dB @ 50 MHz
6. Channel Crosstalk : -56 dB @ 100 MHz
7. Slew Rate : 1000 V/us, G=+1.2 V Step
8. Controls : IR Remote Controller(38KHz), Front panel selection buttons with LED readout
9. Safety Approvals : CE, FCC, VCCI
10. Dimensions (LxW xH) : SB-5470 9.45" x 5.71" x 1.77" (240 mm x 145 mm x 45 mm)
SB-5470M 11.97" x 6.06" x 1.73" (304 mm x 154 mm x 44 mm)
About 0.5kg/ 1.10 lb(SB-5470)
About 1.4kg/ 3.08 lb(SB-5470M) (with metal case)
11. Net Weight (Unit Only) : About 0.5kg/ 1.10 lb(SB-5470)
About 1.4kg/ 3.08 lb(SB-5470M) (with metal case)
12. Power Voltage Input : DC 12V @ 1A

SB-5526

4x2 COMPONENT-DIGITAL-OPTICAL-AUDIO MATRIX SWITCHER

MATRIX PRO

Inputs : 4x COMPONENT(YPbPr), DIGITAL AUDIO (PCM), OPTICAL(Toslink), STEREO AUDIO (AR/AL)

Outputs : 2x COMPONENT(YPbPr), DIGITAL AUDIO (PCM), OPTICAL(Toslink), STEREO AUDIO (AR/AL)

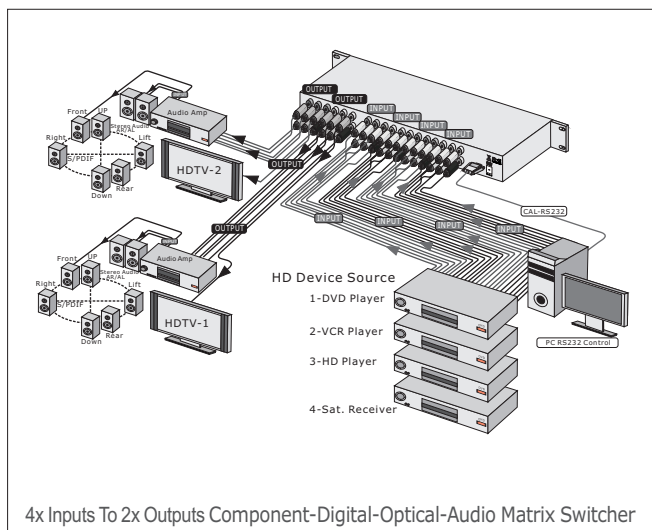


Ear Rack: 1U-440L

INTRODUCTION

SB-5526 is a high speed Video Bandwidth 325MHz Maximum 380MHz Matrix Router Switcher product. It's one of the most innovative Component Video (YPbPr) Digital Audio(PCM), Optical(Toslink) and Stereo Audio(AR/AL) Switching products 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 4 individual inputs with 2 individual outputs. Because it is a matrix router, any input may be routed to any output; or the same input may be routed to all outputs or any combination. It completely eliminates the need to constantly move around Component Video, Digital Audio and Stereo Audio input and output cables. This matrix switcher is ideally suited for full High Definition LCD 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. A RS232 interface is provided for interfacing with third party control. A Windows-based control software package is included to provide complete control of the SB-5526 from a PC.

SB-5526 COMPONENT-DIGITAL-OPTICAL-AUDIO MATRIX SWITCHER



FEATURES

- Support 4 inputs to 2 outputs Component-Digital-Optical-Audio Matrix Switcher
- Support HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
- Video Bandwidth : 325MHz (-3dB), 200 mVp-p
- Excellent Video(Component), Digital Audio, Optical and Audio Performance
- Audio Frequency Respond : 20Hz ~ 20KHz
- Low all hostile crosstalk of -83 dB @ 5 MHz
- Excellent ESD rating : exceeds 4000 V
- Switching Component Video YPbPr, Digital Audio(PCM) and Audio signals
- Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
- Direct selection and confirm via front pushbuttons with LED readout
- Infrared : IR remote control (38KHz)
- Support RS 232 interface control driver for 95/98/2000/xp
A Windows-based control software Driver packaged
- RS 232 protocol list with manual attached
- Enclosure type : Support 19 inch Ear & 1RU Rack mountable pane
- Support Lower power consumed full load under 1500 mA
- Power supply offer a universal type 100-240 VAC switch

SPECIFICATIONS

- | | |
|------------------------------|--|
| 1. Type of Switcher: | 4 x 2 Component Video/Optical/Digital Audio and Stereo Audio Matrix Switcher |
| 2. Type of Signal: | Component Video/Optical/Digital Audio and Stereo Audio connectors |
| 3. Complete Solution: | Fully Buffered inputs and outputs |
| 4. Channel switching: | 15ns |
| 5. Scan rates accepted: | 50Hz or 60 Hz |
| 6. Video Performance: | 90MHz 0.1 db Gain Flatness, 0.01% Differential Gain Error. |
| 7. Differential Phase Error: | 0.02,0.1dB (RL=150) |
| 8. Video Bandwidth: | 380MHz, (-3dB) 200mVp-p, 310MHz (-3dB) 2Vp-p |
| 9. High resolution: | Refresh for HDTV 408p, 576p, 720p, 1080i60, 1080p60 |
| 10. Digital Bandwidth: | 110MHz |
| 11. Audio Frequency Respond: | 20Hz~20KHz,+0.05dB. |
| 12. Slew rate: | 1000 V/us |
| 13. OFF isolation: | -100dB@10MHz |
| 14. All Hostile Crosstalk: | -84dB@5MHz, -54dB@50MHz |
| 15. Digital: | Coaxial (S/PDIF) Digital Audio (PCM) 10Mbps |
| 16. Optical (S/PDIF) in/out: | Toslink (PS-OC3=STM1=155.52 Mbps) |
| 17. Controls: | IR remote controller, front pressed buttons with LED readout, RS232 |
| 18. Safety approvals: | CE, FCC, VCCI |
| 19. Dimensions(LxWxH): | 17.41"x7.87"x1.74"(442mm x200mm x44mm) |
| 20. Net Weight (Unit Only) : | About 2.45kg/5.4 lb (with metal case) |
| 21. Power Supply : | DC12V/2A |

SB-5564

6x4 COMPONENT • AUDIO MATRIX SWITCHER

COMPONENT AUDIO MATRIX PRO

Inputs : 6x COMPONENT(YPbPr), STEREO AUDIO (AR/AL)
Outputs : 4x COMPONENT(YPbPr), STEREO AUDIO (AR/AL)

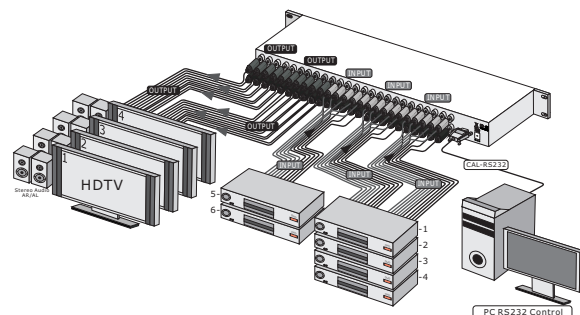


Ear Rack: 1U-440L

INTRODUCTION

SB-5564 is a high speed Video Bandwidth 325MHz Maximum 380MHz Matrix Router Switcher product. It's one of the most innovative Component Video(YPbPr)and Stereo Audio(AR/AL) Switching products 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 6 individual inputs with 4 individual outputs. Because it is a matrix router, any input maybe routed to any output; or the same input may be routed to all outputs or any combination. It completely eliminates the need to constantly move around Component Video, Digital Audio 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 Plasma display monitor applications. Control is provided via front pushbuttons with LED readout or IR remote controller. A RS232 interface is provided for interfacing with third party control. A Windows-based control software package is included to provide complete control of the SB-5564 from a PC.

SB-5564 COMPONENT / AUDIO MATRIX SWITCHER 6x4



6x Inputs To 4x Outputs Component Video Audio Matrix Switcher

FEATURES

1. Support 6 inputs to 4 outputs Component Video Audio Matrix Switcher
2. Support HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
3. Video Bandwidth : 325MHz (-3dB), 200 mVp-p
4. Excellent Video(Component), Digital Audio and Stereo Audio Performance
5. Audio Frequency Respond : 20Hz ~ 20KHz
6. Low all hostile crosstalk of -83 dB @ 5 MHz
7. Excellent ESD rating : exceeds 4000 V
8. Switching Component Video YPbPr and Stereo Audio signals
9. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
10. Direct selection and confirm via Front pushbuttons with LED readout
11. Infrared : IR remote control (38KHz)
12. Support RS 232 interface control driver for 95/98/2000/xp
A Windows-based control software Driver packaged
13. RS 232 protocol list with manual attached
14. Enclosure type : Support 19 inch Ear & 1RU Rack mountable pane
15. Support Lower power consumed full load under 1350 mA
16. Power supply offer a universal type 100-240 VAC switch

SPECIFICATIONS

- | | |
|-------------------------------|--|
| 1. Type of switcher : | 6 inputs to 4 outputs Component Video Audio Matrix Switcher |
| 2. Video Bandwidth : | 325MHz, (-3 dB) 200 mV p-p, 380MHz, (-3 dB) 2V p-p,
R=325MHz, G=325MHz, B=325MHz, Digital=110MHz, Audio=60MHz |
| 3. Audio Bandwidth : | 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Lift=60MHz) |
| 4. Audio Frequency Respond : | 20Hz ~20KHz |
| 5. Gain Flatness : | 90 MHz ,0.1 dB |
| 6. Differential Gain Error : | 0.01%, 0.1 dB |
| 7. Differential Phase Error : | 0.02 , 0.1 dB (RL=150 W) |
| 8. Fast settling time : | 15ns To 0.1% |
| 9. All Hostile Crosstalk : | -84 dB @ 5 MHz, -54 dB @ 50 MHz |
| 10. Channel Crosstalk : | -56 dB @ 100 MHZ |
| 11. Slew Rate : | 1000 V/us, G=+1.2 V Step |
| 12. High OFF Isolation : | -100 dB@10MHz |
| 13. Output Current : | 100 mA |
| 14. Low power CMOS : | 550 uA Quiescent Current |
| 15. Controls : | IR Remote Controller(38KHz), Front panel selection buttons with LED readout and RS232 PC control |
| 16. Safety Approvals : | CE, FCC, VCCI |
| 17. Dimensions (LxWxH) : | 17.32" x 7.80" x 1.73" (440mm x200mm x44mm) |
| 18. Net Weight (Unit Only) : | About 2.45kg/5.4 lb (with metal case) |
| 19. Power Voltage Input : | DC 12V @ 2A |

SB-5582

8x2 COMPONENT • AUDIO MATRIX SWITCHER

COMPONENT AUDIO MATRIX PRO

Inputs : 8x COMPONENT(YPbPr), STEREO AUDIO (AR/AL)
Outputs : 2x COMPONENT(YPbPr), STEREO AUDIO (AR/AL)

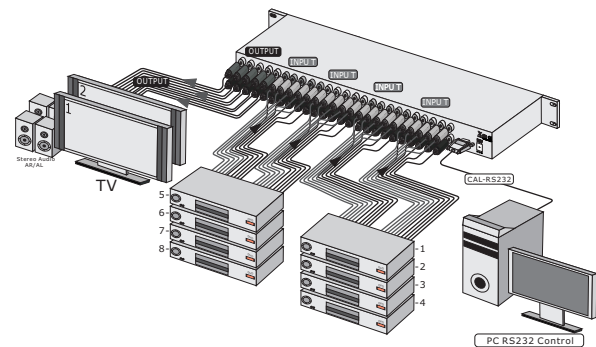


Ear Rack: 1U-440L

INTRODUCTION

SB-5582 is a high speed Video Bandwidth 325MHz Maximum 380MHz Matrix Router Switcher product. It's one of the most innovative Component Video(YPbPr) and Stereo Audio(AR/AL) Switching products 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, any input may be routed to any output; or the same input may be routed to all outputs or any combination. It completely eliminates the need to constantly move around Component Video, Digital Audio and Stereo Audio input and output cables. This matrix switcher is ideally suited for full High Definition LCD HDTV 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. A RS232 interface is provided for interfacing with third party control A Windows-based control software package is included to provide complete control of the SB-5582 from a PC.

SB-5582 COMPONENT / AUDIO MATRIX SWITCHER 8x2



8x Inputs To 2x Outputs Component Video Audio Matrix Switcher

FEATURES

- Support 8 inputs to 2 outputs Component Video Audio Matrix Switcher
- Support HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
- Video Bandwidth : 325MHz (-3dB), 200 mVp-p
- Excellent Video(Component), Digital Audio and Stereo Audio Performance
- Audio Frequency Respond : 20Hz ~ 20KHz
- Low all hostile crosstalk of -83 dB @ 5 MHz
- Excellent ESD rating : exceeds 4000 V
- Switching Component Video YPbPr and Stereo Audio signals
- Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
- Direct selection and confirm via front pushbuttons with LED readout
- Infrared : IR remote control (38KHz)
- Support RS 232 interface control driver for 95/98/2000/XP
A Windows-based control software driver packaged
- RS 232 protocol list with manual attached
- Enclosure type : Support 19 inch Ear & 1RU Rack mountable pane
- Support Lower power consumed full load under 800 mA
- Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

- Type of switcher : 8 inputs to 2 outputs Component Video Audio Matrix Switcher
- Video Bandwidth : 325MHz, (-3 dB) 200 mV p-p, 380MHz, (-3 dB) 2V p-p,
R=325MHz, G=325MHz, B=325MHz, Digital=110MHz, Audio=60MHz
- Audio Bandwidth : 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz)
- Audio Frequency Respond : 20Hz ~ 20KHz
- Gain Flatness : 90 MHz , 0.1 dB
- Differential Gain Error : 0.01%, 0.1 dB
- Differential Phase Error : 0.02 , 0.1 dB (RL=150 W)
- Fast settling time: 15ns To 0.1%
- All Hostile Crosstalk : -84 dB @ 5 MHz, -54 dB @ 50 MHz
- Channel Crosstalk : -56 dB @ 100 MHz
- Slew Rate : 1000 V/us, G=+1,2 V Step
- High OFF Isolation : -100 dB@10MHz
- Output Current : 100 mA
- Low power CMOS : 550 uA Quiescent Current
- Controls : IR Remote Controller(38KHz),
Front panel selection buttons with LED readout and RS232 PC control
- Safety Approvals : CE, FCC, VCCI
- Dimensions (LxWxH) : 17.32"x 7.80"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-5644

4x4 COMPONENT-DIGITAL-AUDIO MATRIX SWITCHER

COMPONENT MATRIX PRO

Inputs : 4x COMPONENT(YPbPr), DIGITAL AUDIO (PCM), STEREO AUDIO (AR/AL)

Outputs : 4x COMPONENT(YPbPr), DIGITAL AUDIO (PCM), STEREO AUDIO (AR/AL)



SB-5644



SB-5644LCM

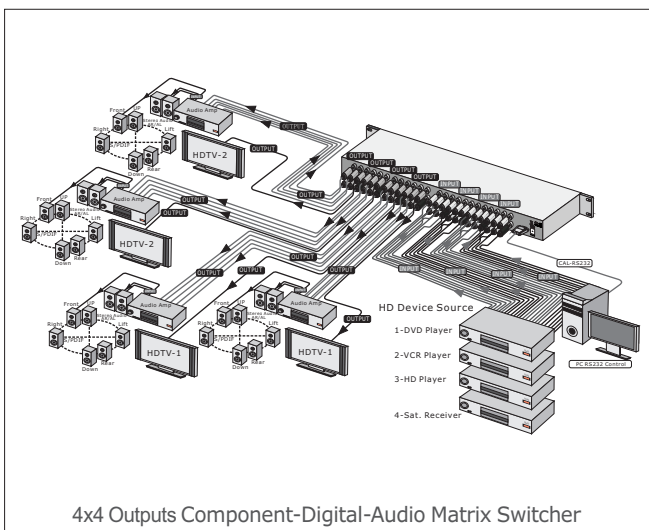


Ear Rack: 1U-440L

INTRODUCTION

SB-5644 is a high speed Video Bandwidth 325MHz Maximum 380MHz Matrix Router Switcher product. It's one of the most innovative Component Video (YPbPr), Digital Audio(PCM) and Stereo Audio (AR/AL) Switching products 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 4 individual inputs with 4 individual outputs. Because it is a matrix router, any input may be routed to any output; or the same input may be routed to all outputs or any combination. It completely eliminates the need to constantly move around Component Video, Digital Audio and Stereo Audio input and output cables. This matrix switcher is ideally suited for full High Definition LCD 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. A RS232 interface is provided for interfacing with third party control. A Windows-based control software package is included to provide complete control of the SB-5644 from a PC.

SB-5644 COMPONENT-DIGITAL-AUDIO MATRIX SWITCHER 4x4



4x4 Outputs Component-Digital-Audio Matrix Switcher

FEATURES

1. Support 4 inputs to 4 outputs Component-Digital-Audio Matrix Switcher
2. Support HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
3. Video Bandwidth : 325MHz (-3dB), 200 mVp-p
4. Excellent Video(Component), Digital Audio and Stereo Audio Performance
5. Audio Frequency Respond : 20Hz ~ 20KHz
6. Low all hostile crosstalk of -83 dB @ 5 MHz
7. Excellent ESD rating : exceeds 4000 V
8. Switching Component Video YPbPr, Digital Audio(PCM) and Audio signals
9. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
10. Direct selection and confirm via Front pushbuttons with LED readout
11. Infrared : IR remote control (38KHz)
12. Support RS 232 interface control driver for 95/98/2000/xp
A Windows-based control software Driver packaged
13. RS 232 protocol list with manual attached
14. Enclosure type : Support 19 inch Ear & 1RU Rack mountable pane
15. Support Lower power consumed full load under 1500 mA
16. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

1. Type of switcher : 4 inputs to 4 outputs Component-Digital-Audio Matrix Switcher
2. Video Bandwidth : 325MHz, (-3 dB) 200 mV p-p, 380MHz, (-3 dB) 2V p-p, R=325MHz, G=325MHz, B=325MHz, Digital=110MHz, Audio=60MHz
3. Audio Bandwidth : 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz)
4. Audio Frequency Respond : 20Hz ~20KHz
5. Gain Flatness : 90 MHz , 0.1 dB
6. Differential Gain Error : 0.01%, 0.1 dB
7. Differential Phase Error : 0.02 , 0.1 dB (RL=150 W)
8. Fast settling time: 15ns To 0.1%
9. All Hostile Crosstalk : -84 dB @ 5 MHz, -54 dB @ 50 MHz
10. Channel Crosstalk : -56 dB @ 100 MHz
11. Slew Rate : 1000 V/us, G=+1,2 V Step
12. High OFF Isolation : -100 dB@10MHz
13. Output Current : 100 mA
14. Low power CMOS : 550 uA Quiescent Current
15. Controls : IR Remote Controller(38KHz),
Front panel selection buttons with LED readout and RS232 PC control
16. Safety Approvals : CE, FCC, VCCI
17. Dimensions (LxWxH) : 17.32" x 7.80" x 1.73" (440mm x200mm x44mm)
18. Net Weight (Unit Only) : About 2.45kg/5.4 lb (with metal case)
19. Power Voltage Input : DC 12V @ 2A

SB-8802

8x8 COMPONENT VIDEOMATRIX SWITCHER

COMPONENT MATRIX PRO

Inputs : 8x Component Video (YPbPr)

Outputs : 8x Component Video (YPbPr)

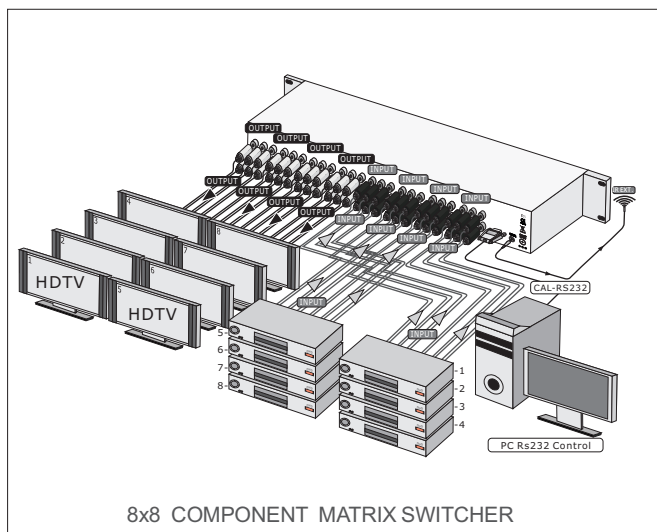


Ear Rack: 1U-440L

INTRODUCTION

SB-8802 is a high speed Video Bandwidth 325MHz Maximum 380MHz Matrix Router Switcher product. It's one of the most innovative Component Video (YPbPr), Digital Audio(PCM) and Stereo Audio(AR/AL) switching products 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 4 individual inputs with 4 individual outputs. Because it is a matrix router, any input may be routed to any output; or the same input may be routed to all outputs or any combination. It completely eliminates the need to constantly move around Component Video, Digital Audio and Stereo Audio input and output cables. This matrix switcher is ideally suited for full High Definition LCD 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. A RS232 interface is provided for interfacing with third party control. A Windows-based control software package is included to provide complete control of the SB-8802 from a PC.

SB-8802 COMPONENT VIDEO MATRIX SWITCHER



8x8 COMPONENT MATRIX SWITCHER

FEATURES

1. Supports 8x inputs to 8x outputs Component Video(YPbPr) Matrix Switcher
2. Input/Output signals via Component Video(YPbPr)
3. Higher Video Bandwidth 325MB each path signals.
4. Supported HDTV high definition resolutions 408p, 576i/p, 720p, 1080i/1080p
5. Support 300M long distance IR Extender Remote control port.
6. Compatible with most Component Video devices, Plasma TV display and HDTV
7. Supported RS232 serial interface protocol commands list
8. Control PC RS232 Drive compatible with windows 95/98/2000/xp
9. Various User Interface controls:
 - Attached Window based control software for Desktop or NB control by RS232 port
 - Manual controlled by Front Panel button
 - IR remote control
10. Support desktop with Ear mount and 19 inch 1U High Rack mountable type panel
11. Power supply DC12V, Universal Type Switch 100~240VAC, 50/60Hz

SPECIFICATIONS

1. Type of Switcher: 8 in To 8 out, Component Video (YPbPr) Matrix Switcher
2. I/O Signals: Component Video (YPbPr) 0.5~1.0Vpp, DDC 5Vpp
3. Video Bandwidth : 325MHz (-3db), 200mVp-p
4. Video Supported: Higher resolution formats 480i/p, 720p & 1080i/p
5. Low all hostile crosstalk: -83 dB @5M Hz
6. Gain control: 60MHz 0.1 dB gain flatness
7. Chassis Material: Metal (T=1mm)
8. IR Extend Distance: 300M IR line cable via IR Remote Control
9. Controls: IR remote, Select buttons on the front panel & RS232
10. PC RS232 Control : RS232 interface serial via DRV on a PC
11. Safety Approvals: CE, FCC, VCCI
12. Dimensions (LxWxH) : 19"x7.87"x1.75" (482mm x 200mm x 44mm)
13. Power Supply: DC 12V / 2A (consumption 1.6A Max) Use Universal Switch Type 50/60Hz, 100~240 VAC
14. Shipping Weight : 2.45 Kgs / 5.4 lb

SB-5588

8x8 COMPONENT • DIGITAL • AUDIO MATRIX SWITCHER

COMPONENT MATRIX PRO

Inputs : 8x COMPONENT(YPbPr), DIGITAL AUDIO (PCM), STEREO AUDIO (AR/AL)

Outputs : 8x COMPONENT(YPbPr), DIGITAL AUDIO (PCM), STEREO AUDIO (AR/AL)

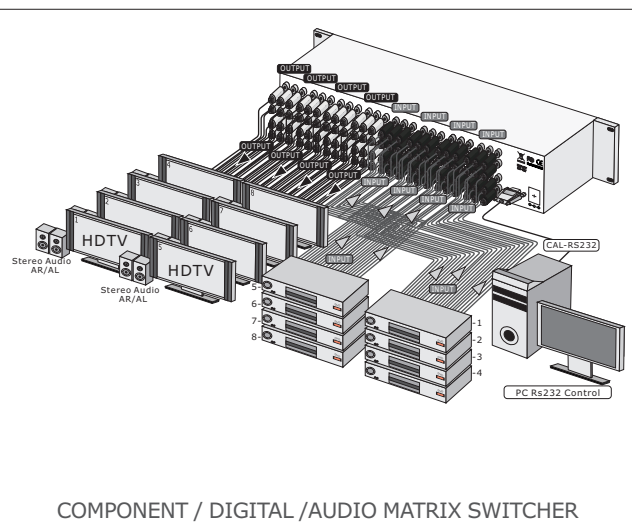


Ear Rack: 2U-440L

INTRODUCTION

SB-5588 is a high speed Video Bandwidth 325MHz Maximum 380MHz Matrix Router Switcher product. It's one of the most innovative Component Video (YPbPr), Digital Audio(PCM) and Stereo Audio(AR/AL) switching products on the market today. Support 19 inch Ear mount pair part number #2U-440L and MRM is 19 inch 1RU Rack mount type. It has 8 individual inputs with 8 individual outputs. Because it is a matrix router, any input may be routed to any output; or the same input may be routed to all outputs or any combination. It completely eliminates the need to constantly move around Component Video, Digital Audio and Stereo Audio input and output cables. This matrix switcher is ideally suited for full High Definition LCD 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. A RS232 interface is provided for interfacing with third party control. A Windows-based control software package is included to provide complete control of the SB-5588 from a PC.

SB-5588 COMPONENT / DIGITAL /AUDIO MATRIX SWITCHER



COMPONENT / DIGITAL /AUDIO MATRIX SWITCHER

FEATURES

1. Support 8 inputs to 8 outputs Component-Digital-Audio Matrix Switcher
2. Support HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
3. Video Bandwidth : 325MHz (-3dB), 200 mVp-p
4. Excellent Video(Component), Digital Audio and Stereo Audio Performance
5. Audio Frequency Respond : 20Hz ~ 20KHz
6. Low all hostile crosstalk of -83 dB @ 5 MHz
7. Excellent ESD rating : exceeds 4000 V
8. Switching Component Video YPbPr, Digital Audio(PCM) and Audio signals
9. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
10. Direct selection and confirm via Front pushbuttons with LED readout
11. Infrared : IR remote control (38KHz)
12. Support Rs232 interface control driver for 95/98/2000/xp
A Windows-based control software Driver packaged
13. RS232 protocol list with manual attached
14. Enclosure type : Support 19 inch Ear & 2RU Rack mountable pane
15. Support Lower power consumed full load under 1500 mA
16. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

1. Type of switcher : 8 inputs to 8 outputs Component-Digital-Audio Matrix Switcher
2. Video Bandwidth : 325MHz, (-3 dB) 200 mV p-p, 380MHz, (-3 dB) 2V p-p, R=325MHz, G=325MHz, B=325MHz, Digital=110MHz, Audio=60MHz
3. Audio Bandwidth : 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz)
4. Audio Frequency Respond : 20Hz ~20KHz
5. Gain Flatness : 90 MHz , 0.1 dB
6. Differential Gain Error : 0.01%, 0.1 dB
7. Differential Phase Error : 0.02 , 0.1 dB (RL=150 W)
8. Fast settling time : 15ns To 0.1%
9. All Hostile Crosstalk : -84 dB @ 5 MHz, -54 dB @ 50 MHz
10. Channel Crosstalk : -56 dB @ 100 MHz
11. Slew Rate : 1000 V/us, G=+1,2 V Step
12. High OFF Isolation : -100 dB@10MHz
13. Output Current : 100 mA
14. Low power CMOS : 550 uA Quiescent Current
15. Controls : IR Remote Controller(38KHz), Front panel selection buttons with LED readout and RS232 PC control
CE, FCC, VCCI
16. Safety Approvals :
17. Dimensions (LxWxH) : 17.32" x 7.80"x 3.43" (440mm x200mm x88mm)
18. Net Weight (Unit Only) : About 3.4kg/7.5 lb (with metal case)
19. Power Voltage Input : DC 12V @ 2A

SB-5588CT

8x8 COMPONENT-DIGITAL-AUDIO CAT5 MATRIX SWITCHER

MATRIX SWITCHER PRO
CAT5 EXTENDER

Inputs : 8x Component Video(YPbPr)-Digital(Audio)-Stereo Audio(AR/AL)

Outputs : 8x CAT5 (Component-Digital-Audio), 1x Component-Digital-Audio Preview port



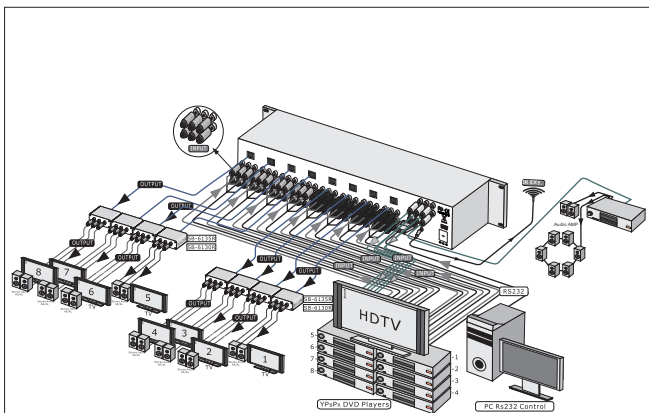
Ear Rack: 2U-440L

INTRODUCTION

1. Input Signals
 - 8x Component Video (YPbPr) 0.5~1.0Vpp, DDC 5Vpp,
 - 8x Digital Audio (PCM), Via 1x RCA connector
 - 8x Stereo Audio (AR/AL), Via 2x RCA connector(Red/white)
2. Output Signals
 - 8x CAT5 : Component Video (YPbPr) 0.5~1.0Vpp, DDC 5Vpp, Via 1x RJ45 CAT5 connector
 - 8x CAT5 : Digital Audio (PCM) and Stereo Audio (AR/AL) Via 1x RJ45 CAT5 connector
3. RS232 : Support STD RS232 control with PC DRV package
4. RS232 and Output-1 Video via Ethernet control by Optional
5. IR Extender : Support one(1) port IR EXT (for distance about 300M)

The SB-5588CT is a true Matrix Routing Switcher for Component Video(YPbPr)/Digital Audio(P CM)/Stereo Audio signals. It is an individual Component Video(YPbPr)/Digital Audio(P CM)/Stereo Audio (AR/AL) inputs and 8 individual CAT5 Digital Audio(P CM)/Stereo Audio(AR/AL) outputs. And one(1) Preview output port. Because it is a matrix router, any input may be routed to any output; or the same input may be routed totally outputs or any combination. It completely eliminates the need to constantly move around audio and video input cables and output category (RJ-45) cables. The SB-5588CT is useful for Matrix signals from A/V source devices (such as: VCRs, Camcorders, Video Game Consoles, Video CD players, DVD players, Satellite Receivers, CATV Set Top Boxes, etc.) To AV destination devices over CAT5 cables (such as: LCD TV, Plasma TV Monitors, HDTV Sets, Video Projectors, etc.) Control inputs via the front panel push buttons or an Infrared Remote Control unit or RS232 control by a computer. The RS232 will support via Ethernet(optional) control by computer. The preview output is provide via output#1 on the same time and picture.

5588CT COMPONENT-DIGITAL-AUDIO CAT5 MATRIX SWITCHER 8x8



8x8 COMPONENT-DIGITAL-AUDIO CAT5 MATRIX SWITCHER

FEATURES

1. Support 8 inputs to 8 outputs Component over CAT5 Output Matrix Switcher
2. Input signals support Component Video(YPbPr), Digital Audio, Stereo Audio
3. Output Signals via CAT5 category cable to HDTV, HD LCD displays
4. Support HDTV high definition resolutions 408p, 576i/576p, 720p, 1080i/1080p
5. Higher Video Bandwidth 325MB each path signals
6. The Digital Audio (PCM) and Composite Video compliant
7. Compatible with all Component Video devices, Plasma TV display and HDTV
8. Switching Component Video YPbPr, Digital Audio(PCM) and Audio signals
9. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
10. Direct selection and confirm via Front pushbuttons with LED readout
11. Various User Interface controls:
 - Attached Window based control software for Desktop or NB control by RS232 port
 - Manual control by Front Panel button
 - IR remote control
 - RS232 via Ethernet by Optional
 - Video via Ethernet by Optional
 - IR Extender
12. Support PC RS232 Drive compatible with Win-95/98/2000/XP
 - A Windows-based control software Driver packaged
13. RS232 protocol list with manual attached
14. Enclosure type : Support 19 inch Ear & 2RU Rack mountable pane
15. Support Lower power consumed full load under 1500 mA
16. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

1. Type of Switcher : 8 in to 8 out, Component Video-Digital-Audio Matrix Switcher
2. Input ports:A Group
 - 1x Component Video (YPbPr) 0.5~1.0Vpp, DDC 5Vpp,
 - 1x Digital Audio (PCM), Via 1x RCA connector
 - 1x Stereo Audio (AR/AL), Via 2x RCA connector(Red/white)
3. Output ports:A Group
 - 1x CAT5 : Component Video (YPbPr) 0.5~1.0Vpp, DDC 5Vpp,
 - Via 1x RJ45 CAT5 connector
 - 1x CAT5 : Digital Audio (PCM) and Stereo Audio (AR/AL)
 - Via 1x RJ45 CAT5 connector
4. Video Bandwidth : 450MHz (-3dB), 200mVp-p
5. Video Support : Higher resolution formats 480i/p, 720p & 1080i/p
6. Audio Support : Digital Audio(PCM) and Stereo Audio(AR/AL)
7. Low all hostile crosstalk : -83 dB@5 MHz
8. Controls : IR remote, Select buttons on the front panel & RS232
9. PC RS232 Control : RS232 interface serial via DRV on a PC
10. Gain control : 60MHz 0.1 dB gain flatness
11. Chassis Material : Metal thin=1mm
12. Safety Approvals : CE, FCC, VCCI, REACH, Erp, WEEE
13. Dimensions (LxWxH) : 19"x 7.87"x3.46"(482mm x200mm x88mm)
14. Power Supply : DC12V / 3A (consumption 2.25A Max)
15. Shipping Weight : Use Universal Switch Type 50/60Hz, 100~240 VAC
3.25 Kgs / 7.15 lb

SB-3776

1x2 COMPONENT VIDEO DISTRIBUTION AMPLIFIER

COMPONENT AMPLIFIER

Inputs : 1x Component(YPbPr)

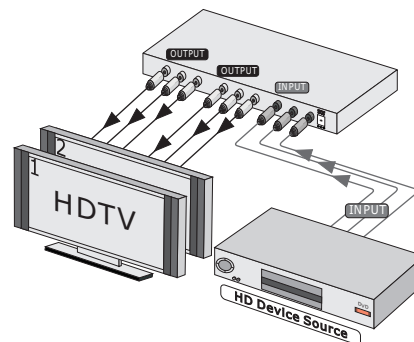
Outputs : 2x Component(YPbPr)



INTRODUCTION

SB-3776 is a high speed Video Bandwidth small signal 300MHz large signal 320MHz Distribution Amplifier product. It's one of the most innovative Component Video(YPbPr),Distribution Amplifier product on the market today. Support wall mount pair part type. It has 1 individual input with 2 individual outputs. Because it is a Component Video amplifier, the input may be distribution to any two outputs. It completely eliminates the need to constantly move around Component Video input and output cables. This distribution amplifier is ideally suited for full High Definition LCD HDTV for resolution 480p, 720p 1080i and 1080p or Plasma display monitor applications. Control is provided power switch via front pushbuttons with LED readout remote controller.

SB-3776 COMPONENT VIDEO DISTRIBUTION AMPLIFIER 1x2



1xInput To 2x Outputs Component Video Distribution Amplifier

FEATURES

1. Support 1 input to 2 outputs Component Video Distribution Amplifier
2. Support HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
3. Video Bandwidth : 250MHz (-3dB), 200 mVp-p
4. Low all hostile crosstalk of -83 dB @ 5 MHz
5. Signals switch including: Component Video YPbPr Signals
6. Suitable for full HD high resolution video player device and LCD/Plasma monitor displays
7. Power switch direct ON/OFF via Front push buttons with LED readout
8. Enclosure type : Support wall Rack mountable panel
9. Support Lower power consumed full load under 175 mA
10. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

1. Type of Amplifier : 1 input to 2 outputs Component Video Distribution Amplifier
2. Video Bandwidth : 250MHz, (-3 dB) 200 mV p-p, 300MHz, (-3 dB) 2V p-p, R=250MHz, G=250MHz, B=250MHz
3. All Hostile Crosstalk : -84 dB @ 5 MHz, -54 dB @ 50 MHz
4. Channel Crosstalk : -56 dB @ 100 MHz
5. Slew Rate : 1000 V/us, G=+1,2 V Step
6. Controls : Power switch on Front panel selection buttons with LED readout
7. Safety Approvals : CE, FCC, VCCI
8. Dimensions (LxWxH) : 6.93" x 3.15" x 1.00" (176mm x 80mm x 25mm)
9. Net Weight (Unit Only) : About 0.5kg/1.1 lb (with metal case)
10. Power Voltage Input : DC 12V @ 1A

SB-3730

1x4 COMPONENT-AUDIO DISTRIBUTION AMPLIFIER

COMPONENT AUDIO AMPLIFIER

Input : 1x Component(YPbPr), Stereo Audio(AR/AL)
Outputs : 4x Component(YPbPr), Stereo Audio(AR/AL)

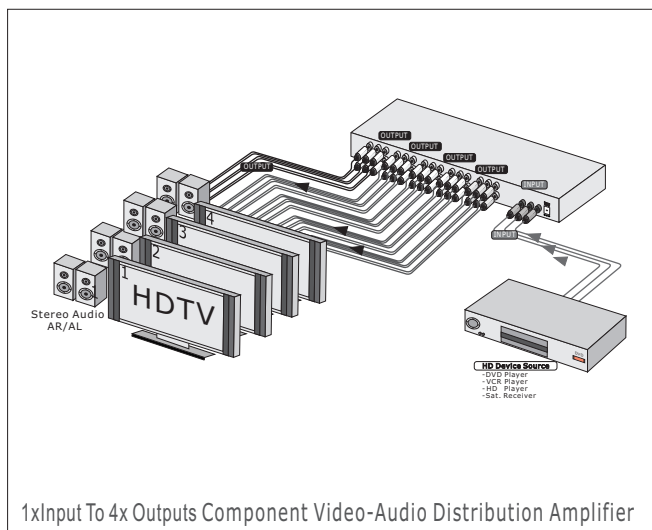


Ear Rack: 1U-300L

INTRODUCTION

SB-3730 is a high speed Video Bandwidth small signal 300MHz large signal 320MHz Distribution Amplifier product. It's one of the most innovative Component Video(YPbPr),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 input with 4 individual outputs. Because it is a Component Video and Audio amplifier, the input may be distribution to any output; it completely eliminates the need to constantly move around Component Video and Stereo Audio input and output cables. This Distribution Amplifier is ideally suited for full High Definition LCD HDTV for resolution 480p, 720p, 1080i and 1080p or Plasma display monitor applications. Control is provided power switch via front pushbuttons with LED readout remote controller.

SB-3730 COMPONENT/AUDIO DISTRIBUTION AMPLIFIER 1x4



06

FEATURES

- Support 1 input to 4 outputs Component-Audio Distribution Amplifier
- Support HDTV Resolution on 480i, 480p, 576p, 720p, 1080i and 1080p
- Video Bandwidth : 300MHz (-3dB), 200 mVp-p
- Audio bandwidth : 60MHz
- Audio Frequency Response : 20Hz ~ 20KHz
- Low all hostile crosstalk of -83 dB @ 5 MHz
- Signals switch including: Component Video YPbPr, Stereo Audio (AR/AL) signals
- Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
- Direct selection on power switch via Front pushbuttons with LED readout
- Enclosure type : Support 19 inch Ear & 1RU Rack mountable panel
- Support Lower power consumed full load under 450 mA
- Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

- | | |
|-------------------------------|---|
| 1. Type of switcher : | 1 input to 4 outputs Component-Audio Distribution Amplifier |
| 2. Video Bandwidth : | 300MHz, (-3 dB) 200 mV p-p, 380MHz, (-3 dB) 2V p-p, R=300MHz, G=300MHz, B=300MHz, Audio=60MHz |
| 3. Audio Bandwidth : | 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz) |
| 4. Audio Frequency Response : | 20Hz ~20KHz |
| 5. All Hostile Crosstalk : | -84 dB @ 5 MHz, -54 dB @ 50 MHz |
| 6. Channel Crosstalk : | -56 dB @ 100 MHz |
| 7. Slew Rate : | 1000 V/us, G=+1,2 V Step |
| 8. Controls : | Power switch via Front panel selection buttons with LED readout |
| 9. Safety Approvals : | CE, FCC, VCCI |
| 10. Dimensions (LxWxH) : | 11.97" x 6.06" x 1.73" (304mm x 154mm x 44mm) |
| 11. Net Weight (Unit Only) : | About 1.4kg/3.08 lb (with metal case) |
| 12. Power Voltage Input : | DC 12V @ 1A |

SB-3730-1000

1x5 COMPONENT-DIGITAL-AUDIO(1000MB) DISTRIBUTION AMPLIFIER

DISTRIBUTOR

Input : 1x COMPONENT VIDEO (YPbPr), DIGITAL, STEREO AUDIO
Outputs : 5x COMPONENT VIDEO (YPbPr), DIGITAL, STEREO AUDIO

COMPONENT | DIGITAL | AUDIO | PRO

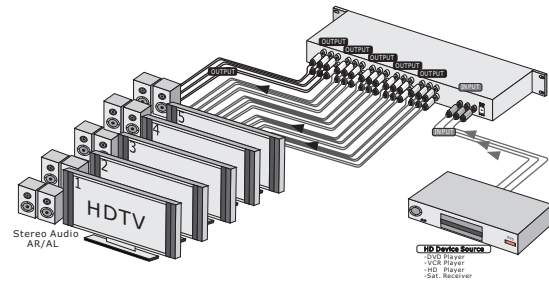


Ear Rack: 1U-300L

INTRODUCTION

SB-3730-1000 is a high speed Video Bandwidth small signal 700MHz large signal 1000MHz Distribution Amplifier product. It's one of the most innovative Component Video (YPbPr), Digital Audio(PCM) and Stereo Audio(AR/AL) with five(5) outputs function 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 input with 5 individual outputs. Because it is a Component Video / Digital and Stereo Audio amplifier, one(1) input can be distribution to any five(5) outputs. It completely eliminates the need to constantly move around Component Video, Digital Audio and Stereo Audio input and output cables. This distribution amplifier 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 power switch via front pushbuttons with LED readout.

SB-3730-1000 COMPONENT DISTRIBUTION AMPLIFIER 1x5



1xInput To 5x Outputs Component-Digital-Audio Distribution Amplifier

FEATURES

- Support 1 input to 5 outputs Component-Digital-Audio Distribution Amplifier
- Support HDTV Resolution on 480i, 480p, 576p, 720p, 1080i and 1080p
- Video Bandwidth : Small signal 1000MHz, (-3 dB), Large signal 440MHz
- Digital Audio bandwidth : 110MHz, compatible Composite Video in/out
- Audio Frequency Respond : 20Hz ~ 20KHz
- Low all hostile crosstalk of -83 dB @ 5 MHz
- Signals amplifier including: Component Video YPbPr, Digital Audio(SPDI) Stereo Audio (AR/AL) signals
- Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
- Direct selection on power switch via Front pushbuttons with LED readout
- Enclosure type : Support 19 inch Ear & 1RU Rack mountable panel
- Support Lower power consumed full load under 400 mA
- Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

- Type of switcher : 1 input to 5 outputs Component-Digital-Audio Distribution Amplifier
- Video Bandwidth : Small signal 1000MHz, (-3 dB), Large signal 700MHz
R=700MHz, G=700MHz, B=700MHz, Digital=110MHz, Audio=60MHz
- Audio Bandwidth : 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz)
- Audio Frequency Respond : 20Hz ~ 20KHz
- All Hostile Crosstalk : -84 dB @ 5 MHz, -54 dB @ 50 MHz
- Channel Crosstalk : -56 dB @ 100 MHz
- Slew Rate : 1000 V/us, G=+1,2 V Step
- Controls : Switch power via Front panel selection buttons with LED readout
- Safety Approvals : CE, FCC, VCCI
- Dimensions (LxWxH) : 11.97" x 6.06" x 1.73" (304mm x 154mm x 44mm)
- Net Weight (Unit Only) : About 1.4kg/3.09 lb (with metal case)
- Power Voltage Input : DC 12V @ 2A

SB-3737

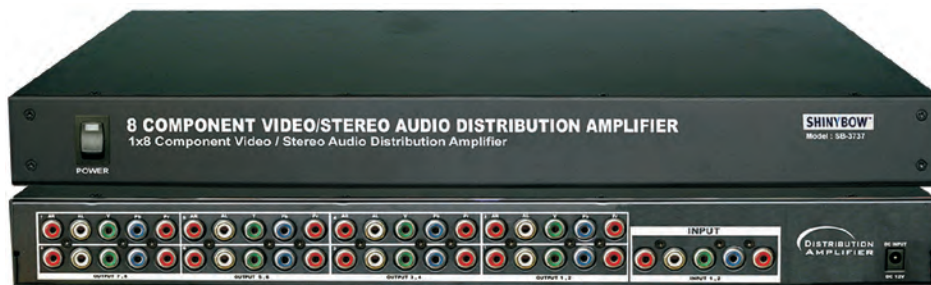
1x8 COMPONENT VIDEO-AUDIO DISTRIBUTION AMPLIFIER

DISTRIBUTOR

Input : 1x COMPONENT(YPbPr), STEREO AUDIO (AR/AL)

COMPONENT AUDIO PRO

Outputs : 8x COMPONENT(YPbPr), STEREO AUDIO (AR/AL)



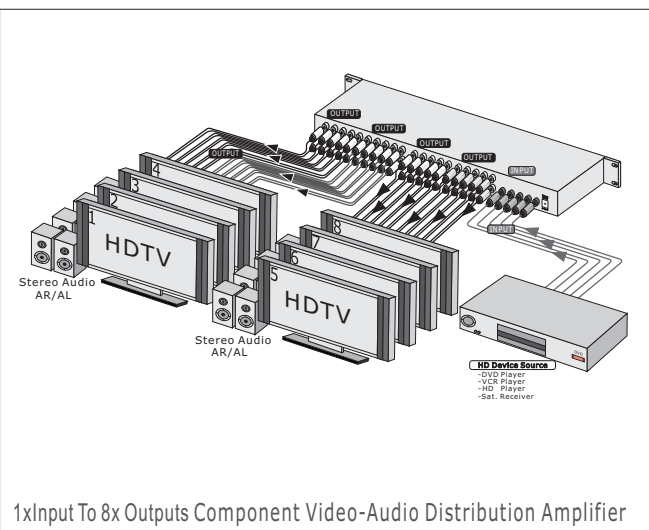
Ear Rack: 1U-440L

INTRODUCTION

SB-3737 is a high speed Video Bandwidth small signal 700MHz large signal 440MHz Distribution Amplifier product. It's one of the most innovative Component Video(YPbPr), 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 Component Video and Audio amplifier, the input may be distribution to any output; it completely eliminates the need to constantly move around Component Video and Stereo Audio input and output cables. This Distribution Amplifier 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 power switch via front pushbuttons with LED readout remote controller.

SB-3737 COMPONENT-AUDIO DISTRIBUTION AMPLIFIER 1x8



06

FEATURES

1. Support 1 input to 8 outputs Component-Audio Distribution Amplifier
2. Support HDTV Resolution on 480i, 480p, 576p, 720p, 1080i and 1080p
3. Video Bandwidth : Small Signal 700MHz, Large Signal 440MHz
4. Audio bandwidth : 60MHz
5. Audio Frequency Respond : 20Hz ~ 20KHz
6. Low all hostile crosstalk of -83 dB @ 5 MHz
7. Signals switch including: Component Video YPbPr, Stereo Audio (AR/AL) signals
8. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
9. Direct selection power switch via Front pushbuttons with LED readout
10. Enclosure type : Support 19 inch Ear & 1RU Rack mountable panel
11. Support Lower power consumed full load under 650 mA
12. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

- | | |
|------------------------------|--|
| 1. Type of switcher : | 1 input to 8 outputs Component-Audio Distribution Amplifier |
| 2. Video Bandwidth : | Small Signal 700MHz, Large Signal 440MHz
R=440MHz, G=440MHz, B=440MHz |
| 3. Audio Bandwidth : | 60MHz (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz) |
| 4. Audio Frequency Respond : | 20Hz ~20KHz |
| 5. All Hostile Crosstalk : | -84 dB @ 5 MHz, -54 dB @ 50 MHz |
| 6. Channel Crosstalk : | -56 dB @ 100 MHz |
| 7. Slew Rate : | 1000 V/us, G=+1,2 V Step |
| 8. Controls : | Power switch via Front panel selection buttons with LED readout |
| 9. Safety Approvals : | CE, FCC, VCCI, Erp, WEEE |
| 10. Dimensions (LxWxH) : | 17.32" x 7.87" x 1.73" (440mm x200mm x44mm) |
| 11. Net Weight (Unit Only) : | About 2.45kg/5.4 lb (with metal case) |
| 12. Power Voltage Input : | DC 12V @ 2A |

SB-3733

1x8 COMPONENT-DIGITAL-AUDIO(1000MB) DISTRIBUTION AMPLIFIER

DISTRIBUTOR

Input : 1x Component Video (YPbPr), Digital, Stereo Audio(AR/AL)
Outputs : 8x Component Video (YPbPr), Digital, Stereo Audio(AR/AL)

COMPONENT DIGITAL AUDIO PRO

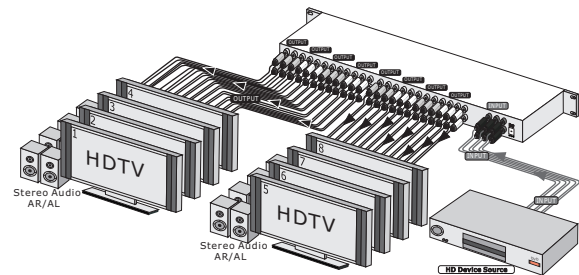


INTRODUCTION

SB-3733 is a high speed Video Bandwidth small signal 700MHz large signal 1000MHz Distribution Amplifier product. It's one of the most innovative Component Video (YPbPr), Digital Audio(PCM) and Stereo Audio(AR/AL) with 8x outputs function 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 Component Video/Digital and Stereo Audio amplifier, 1 input can be distribution to any 8 outputs. It completely eliminates the need to constantly move around Component Video, Digital Audio and Stereo Audio input and output cables.

This distribution amplifier 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 power switch via front pushbuttons with LED readout.

SB-3733 COMPONENT DISTRIBUTION AMPLIFIER 1x8



1xInput To 8x Outputs Component-Digital-Audio Distribution Amplifier

FEATURES

1. Support 1 input to 8 outputs Component-Digital-Audio Distribution Amplifier
2. Support HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
3. Video Bandwidth : Small signal 1000MHz, (-3 dB), Large signal 440MHz
4. Digital Audio bandwidth : 110MHz, compatible Composite Video in/out
5. Audio Frequency Respond : 20Hz ~ 20KHz
6. Low all hostile crosstalk of -83 dB @ 5 MHz
7. Signals amplifier including: Component Video YPbPr, Digital Audio(S/PDIF) Stereo Audio (AR/AL) signals
8. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
9. Direct selection power switch via Front pushbuttons with LED readout
10. Enclosure type : Support 19 inch Ear & 1RU Rack mountable panel
11. Support Lower power consumed full load under 800 mA
12. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

1. Type of amplifier : 1x input to 8x outputs Component-Digital-Audio Distribution Amplifier
2. Video Bandwidth : Small signal 1000MHz, (-3 dB), Large signal 700MHz
R=700MHz, G=700MHz, B=700MHz, Digital= 110MHz, Audio=60MHz
3. Audio Bandwidth : 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz)
4. Audio Frequency Respond : 20Hz ~20KHz
5. All Hostile Crosstalk : -84 dB @ 5 MHz, -54 dB @ 50 MHz
6. Channel Crosstalk : Channel Crosstalk : -56 dB @ 100 MHz
7. Slew Rate : 1000 V/us, G=+1.2 V Step
8. Controls : Switch power via Front panel selection buttons with LED readout
9. Safety Approvals : CE, FCC, VCCI
10. Dimensions (LxWxH) : 17.32" x 7.87" x 1.73" (440mm x200mm x44mm)
11. Net Weight (Unit Only) : About 2.45kg/5.4 lb (with metal case)
12. Power Voltage Input : DC 12V @ 2A

SB-3770

1x8 COMPONENT • DIGITAL • AUDIO DISTRIBUTION AMPLIFIER DISTRIBUTOR PRO

Inputs : 1x Component Video(YPbPr), Digital Audio, Stereo Audio

AUDIO DIGITAL COMPONENT

Outputs : 7x Component Video(YPbPr), Digital Audio, Stereo Audio (Boost Signal ports) and 1x Loop Output Port



Boost Signal from Output 1 ~ Output 7

SB-3770 is a high speed Video Bandwidth small signal 700MHz, large signal 380MHz Distribution Amplifier product. It's one of the most innovative Component Video(YPbPr), Digital Audio(PCM) and Stereo Audio(AR/AL) with Loop output function Distribution Amplifier product on the market today. Support wall Rack mount type. It has 1 individual input with 7 individual outputs. Because it is a Component Video/Digital and Stereo Audio Amplifier, the input may be distribution to any output; it completely eliminates the need to constantly move around Component Video, Digital Audio and Stereo Audio input and output cables. This Distribution Amplifier 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 power switch via front pushbuttons with LED readout.

FEATURES

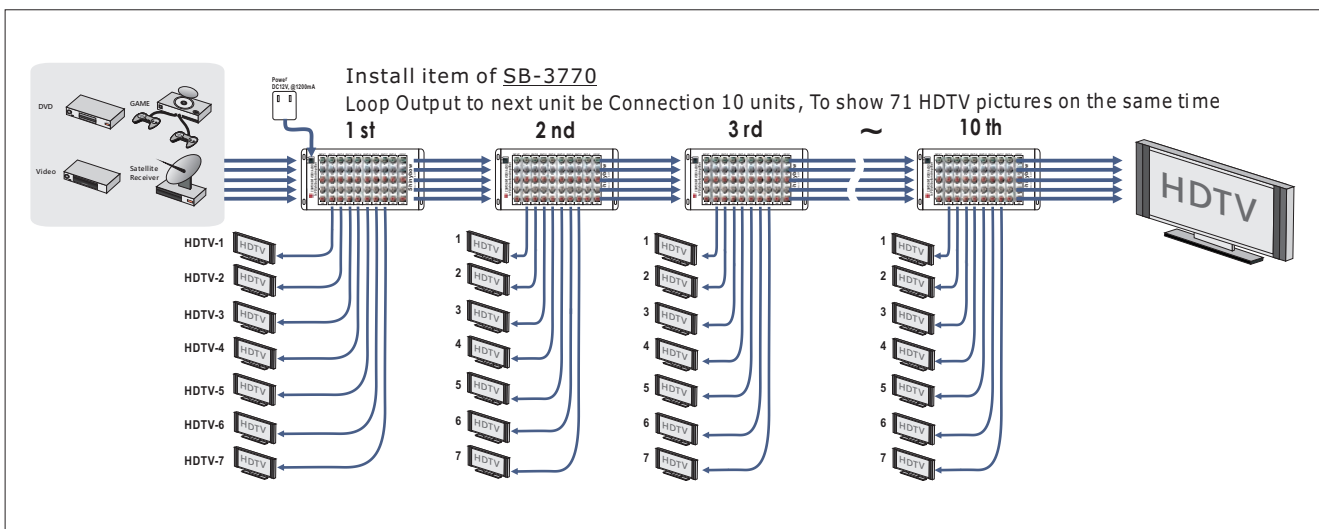
- Support 1x input to 7x outputs with 1x Loop Output Distribution Amplifier
- Signals amplifier including:
Component Video (YPbPr), Digital Audio (S/PDIF), Stereo Audio (AR/AL) signals
- Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays. HDTV Resolution on 480i, 480p, 576p, 720p, 1080i and 1080p
- Video Bandwidth : Small signal 700MHz, (-3 dB), Large signal 380MHz
- Digital Audio bandwidth : 110MHz. compatible Composite Video in/out
- Audio bandwidth : 60MHz. (-3dB)
- Audio Frequency Respond : 20Hz ~ 20KHz
- Boost signal 0~+6dB via upper case 6x VR range volume
- Support one Loop Output port, Linkage connection the others 10 amplifier units
- Enclosure type : Support wall Rack mountable 1 inch high
- Support Lower power consumed full load under 770 mA
- Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

- Type of amplifier : 1 input to 8 outputs with 1x Loop Output Distribution Amplifier
- Type of Signals : Component (YPbPr), Digital (S/PDIF), Stereo Audio signals
- Video Bandwidth : Small signal 700MHz, (-3 dB), Large signal 380MHz
R=380MHz, G=380MHz, B=380MHz, Digital=110MHz, Audio=60MHz
- Audio Bandwidth : 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz)
- Audio Frequency Respond : 20Hz ~ 20KHz
- All Hostile Crosstalk : -84 dB @ 5 MHz, -54 dB @ 50 MHz
- Channel Crosstalk : -56 dB @ 100 MHz
- Boost Volume : 0~+6dB, Amplifier 7 output ports
- Loop Output : Support one extend port to the others 10 amplifier units
- Safety Approvals : CE, FCC, VCCI
- Dimensions (LxWxH) : 9.06"x 4.49" x 1.06" (230mm x 114mm x 27mm)
- Net Weight (Unit Only) : About 0.7kg/1.54 lb (with metal case)
- Power Voltage Input : DC 12V @ 2A

06

INSTALLING DIAGRAM



SB-3750 · SB-3750M

1x5 COMPONENT · DIGITAL · VIDEO · S-VIDEO · AUDIO DISTRIBUTION AMPLIFIER

Inputs : 1x Component Video(YPbPr), Digital Audio, S-Video, Composite Video, Stereo Audio

COMPONENT DISTRIBUTOR PRO

Outputs : 5x Component Video(YPbPr), Digital Audio, S-Video, Composite Video, Stereo Audio + 1x Loop Output Port

SB-3750 1x5 DISTRIBUTION AMPLIFIER(Loop Output)



SB-3750M 1x5 DISTRIBUTION AMPLIFIER(Loop Output)



SB-3750 is a high speed Video Bandwidth small signal 700MHz, large signal 380MHz Distribution Amplifier product. It's one of the most innovative Component Video(YPbPr), Digital Audio(PCM) and Stereo Audio(AR/AL) with Loop output function Distribution Amplifier product on the market today. Support wall Rack mount type. It has 1 individual input with 4 individual outputs. Because it is a Component Video / Digital and Stereo Audio amplifier, The input may be distribution to any output; it completely eliminates the need to constantly move around Component Video, Digital Audio and Stereo Audio input and output cables. This distribution amplifier is ideally suited for full High Definition LCD HDTV Television for resolution 480p, 720p 1080i and 1080p or Plasma display monitor applications. Control is provided power switch via front pushbuttons with LED readout.

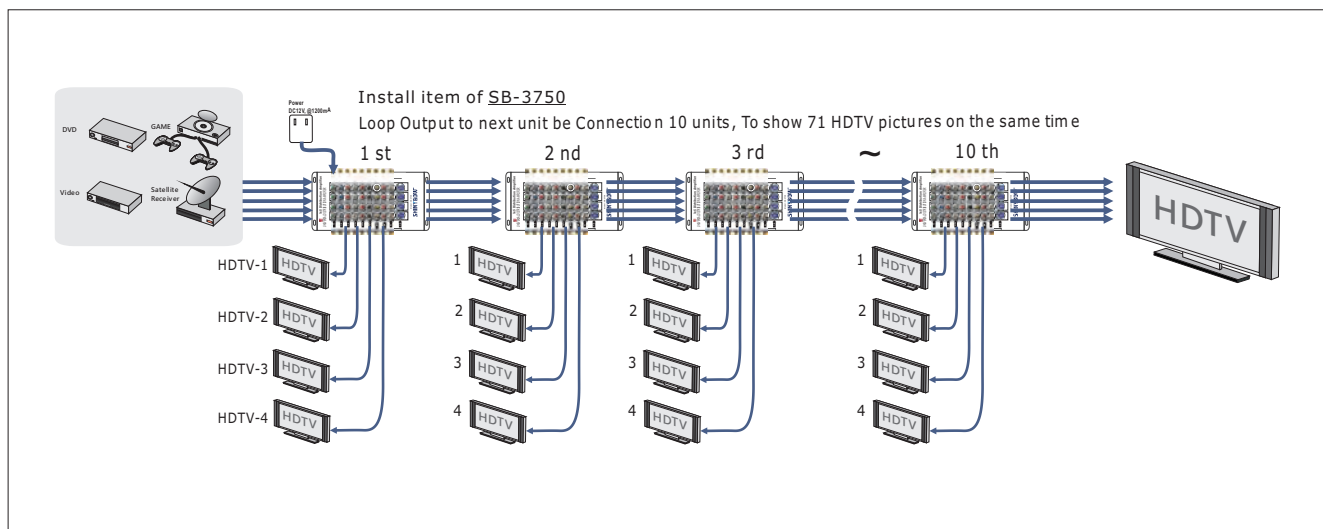
FEATURES

1. Support 1x input to 4x outputs and 1x Loop Output Distribution Amplifier
2. Signals amplifier including:
Component Video (YPbPr), Digital Audio (S/PDIF), S-Video(Y/C), Composite Video and Stereo Audio (AR/AL) signals
3. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays. HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
4. Video Bandwidth : Small signal 700MHz, (-3 dB), Large signal 440MHz
5. Digital Audio bandwidth : 110MHz. compatible Composite Video in/out
6. Audio bandwidth : 60MHz. (-3dB).
7. Audio Frequency Response : 20Hz ~ 20KHz
8. Low all hostile crosstalk of -83 dB @ 5 MHz
9. Support one Loop Output port, Linkage connection the others 10 amplifier units
10. Enclosure type : Support wall Rack mountable 1 inch high
11. Support Lower power consumed full load under 550 mA
12. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

- | | |
|-------------------------------|---|
| 1. Type of Amplifier : | 1 input to 4 outputs and 1x Loop Output Distribution Amplifier |
| 2. Type of Signals : | Component Video (YPbPr), Digital Audio (S/PDIF), S-Video(Y/C), Composite Video and Stereo Audio (AR/AL) signals |
| 3. Video Bandwidth : | Small signal 700MHz, (-3 dB), Large signal 380MHz
R=380MHz, G=380MHz, B=380MHz, Digital=110MHz, Audio=60MHz |
| 4. Audio Bandwidth : | 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz) |
| 5. Audio Frequency Response : | 20Hz ~20KHz |
| 6. All Hostile Crosstalk : | -84 dB @ 5 MHz, -54 dB @ 50 MHz |
| 7. Channel Crosstalk : | -56 dB @ 100 MHz |
| 8. Scan Rates Accepted : | 50Hz or 60Hz |
| 9. Loop Output : | Support one extend port to the others 10 amplifier units |
| 10. Safety Approvals : | CE, FCC, VCCI |
| 11. Dimensions (LxWxH) : | 9.06" x 4.49" x 1.06"(230mm x114mm x27mm) |
| 12. Net Weight (Unit Only) : | About 0.7kg/1.54 lb (with metal case) |
| 13. Power Voltage Input : | DC 12V @ 2A |

INSTALLING DIAGRAM



SB-3790 · SB-3780

1x9 COMPONENT · DIGITAL · AUDIO DISTRIBUTION AMPLIFIER DISTRIBUTOR PRO

Inputs : 1x Component Video(YPbPr), Digital Audio, S-Video, Composite Video, Stereo Audio AUDIO DIGITAL COMPONENT

Outputs : 8x Component Video(YPbPr), Digital Audio, S-Video, Composite Video, Stereo Audio and 1x Loop Output Port

SB-3790 1x9 DISTRIBUTION AMPLIFIER(Loop Output)



SB-3780 1x9 DISTRIBUTION AMPLIFIER(Loop Output)



SB-3790 is a high speed Video Bandwidth small signal 700MHz, large signal 380MHz Distribution Amplifier product. It's one of the most innovative Component Video(YPbPr), Digital Audio(PCM) and Stereo Audio(AR/AL) with Loop output function Distribution Amplifier product on the market today. Support wall mount type. It has 1 individual input with 8 in individual and 1 Loop Output outputs. Because it is a Component Video / Digital and Stereo Audio amplifier, the input may be distribution to any output; It completely eliminates the need to constantly move around Component Video, Digital Audio and Stereo Audio input and output cables. This distribution amplifier is ideally suited for full High Definition LCD HDTV Television for resolution 480p, 720p 1080i and 1080p or Plasma display monitor applications. Control is provided power switch via front pushbuttons with LED readout. SB-3780 without Audio.

FEATURES

1. Support 1x input to 8x outputs and 1x Loop Output Distribution Amplifier
2. Signals amplifier including:
Component Video (YPbPr), Digital Audio (S/PDIF), Stereo Audio (AR/AL) signals
3. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays. HDTV Resolution 480i, 480p, 576p, 720p, 1080i and 1080p
4. Video Bandwidth : Small signal 1000MHz, (-3 dB), Large signal 440MHz
5. Digital Audio bandwidth : 110MHz. compatible Composite Video in/out
6. Audio bandwidth : 60MHz. (-3dB).
7. Audio Frequency Response : 20Hz ~ 20KHz
8. Low all hostile crosstalk of -83 dB @ 5 MHz
9. Support one Loop Output port, Linkage connection the others 10 amplifier units
10. Enclosure type : Support wall Rack mountable 1 inch high
11. Support Lower power consumed full load under 800 mA
12. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

- | | |
|-------------------------------|--|
| 1. Type of amplifier : | 1 input to 8 outputs and 1x Loop Output Distribution Amplifier |
| 2. Type of Signals : | Component (YPbPr), Digital(S/PDIF), Stereo Audio signals |
| 3. Video Bandwidth : | Small signal 700MHz, (-3 dB), Large signal 380MHz
R=380MHz, G=380MHz, B=380MHz, Digital=110MHz, Audio=60MHz |
| 4. Audio Bandwidth : | 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Left=60MHz) |
| 5. Audio Frequency Response : | 20Hz ~20KHz |
| 6. All Hostile Crosstalk : | -84 dB @ 5 MHz, -54 dB @ 50 MHz |
| 7. Channel Crosstalk : | -56 dB @ 100 MHz |
| 8. Slew Rate : | 1000 V/us, G=+1, 2 V Step |
| 9. Loop Output : | Support one extend port to the others 10 amplifier units |
| 10. Safety Approvals : | CE, FCC, VCCI |
| 11. Dimensions (LxWxH) : | 9.06"x 4.49" x 1.06" (230mm x114mm x27mm) |
| 12. Net Weight (Unit Only) : | About 0.7kg/1.54 lb (with metal case) |
| 13. Power Voltage Input : | DC 12V @ 2A |

06

INSTALLING DIAGRAM

