



## Features

- ◆ **12 x 12, two-channel, switching matrix for analog audio signals**
- ◆ **Transformer I/O**
- ◆ **Stand-alone operation, or married audio/video switching with a BVS-V1212 analog video routing switcher**
- ◆ **Parallel/serial control**

## Overview

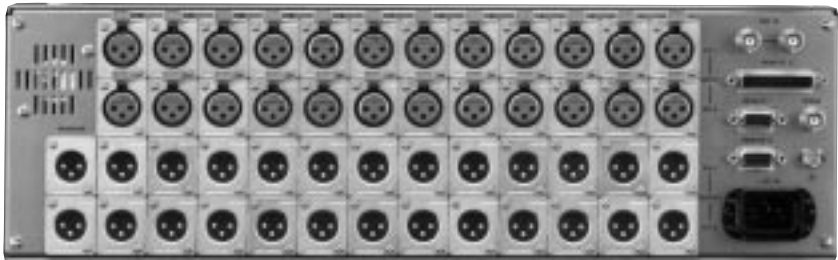
The BVS-A1212 analog audio routing switcher connects up to 12, two-channel analog audio signals to the same number of outputs. A monitoring output is provided.

Control can be from an optional BKS-R1210 remote control panel or, for example, from an LMS (Library Management System). The router can also be controlled from a BVS-V1212 analog video routing switcher for married A/V switching.

Router data is maintained in memory with a 24-hour backup.

The BVS-A1212 mounts into a standard 19-inch rack and is 3U high.

# ANALOG AUDIO ROUTING SWITCHER



Rear Panel

## Specifications

Inputs/outputs			
Audio signal input	XLR 3-pin, female connectors (12 for each of channels 1 and 2)	Recommended load	600 $\Omega$ (output 600 $\Omega$ )
Audio signal output	XLR 3-pin, male connectors (12 for each of channels 1 and 2)	Maximum output level	+30 dBm (at output 600 $\Omega$ , load 600 $\Omega$ )
Audio signal output (for monitoring)	XLR 3-pin, male connectors (1 for each of channels 1 and 2)	Total maximum output power	13 W
Reference video signal input	REF IN connectors (BNC type) (2), one for loop-through connection 1.0 Vp-p, 75 $\Omega$	Frequency response	$\pm 0.2$ dB (at 20 Hz to 30 kHz)
Remote control signal input	D-sub 25-pin connector (1) D-sub 9-pin connectors (2), one for loop-through connection; conforming to RS-422A standard	Distortion	Less than 0.01% (+30 dBm at 1 kHz) Less than 0.1% (+24 dBm at 50 Hz to 30 kHz)
AC power input	3-pin connector (1)	Crosstalk	Less than -90 dB (+30 dBm at 20 Hz to 2 kHz, at worst) Less than -80 dB (+30 dBm at 20 Hz to 20 kHz, at worst)
Performance		General	
Input impedance	20 k $\Omega$ /600 $\Omega$ (selectable with an internal switch), balanced	Power requirements	100 to 240 V AC, 50/60 Hz
Recommended operation level	0 to +8 dBm	Power consumption	30 W
Gain adjustable range	-0.3 dB to +11.6 dB	Current consumption	0.6 A
Common mode rejection	More than 90 dB (at 60 Hz)	Operating temperature	5 $^{\circ}$ C to 40 $^{\circ}$ C (41 $^{\circ}$ F to 104 $^{\circ}$ F)
Output	Output transformers incorporated; balanced	Mass	15.6 kg (34 lb 6 oz)
Output impedance	600/150/37.5 $\Omega$ (selectable with an internal switch) (actual output impedance: 140/35/9 $\Omega$ )	Dimensions	424 x 132 x 350 mm (w/h/d) (16 $\frac{3}{4}$ x 5 $\frac{1}{4}$ x 13 $\frac{7}{8}$ inches)
		Supplied accessories	
		AC power cord	(1)
		Plug holder	(1)
		Unit harness (D-sub 25-pin)	(1)
		Operation manual	(1)
		Maintenance manual	(1)

## Ordering Information

- \* BVS-A1212 Analog Audio Routing Switcher
- \* BKS-R1210 Remote Control Panel
- \* BKDS-RS1690 Backup Control Board
- \* BKDS-PA3291 Backup Power Supply Unit
- \* RCC-5G (5 m)/10G (10 m)/30G (30 m) 9-pin Remote Control Cables
- \* RMM-30 Rack Mount Rail