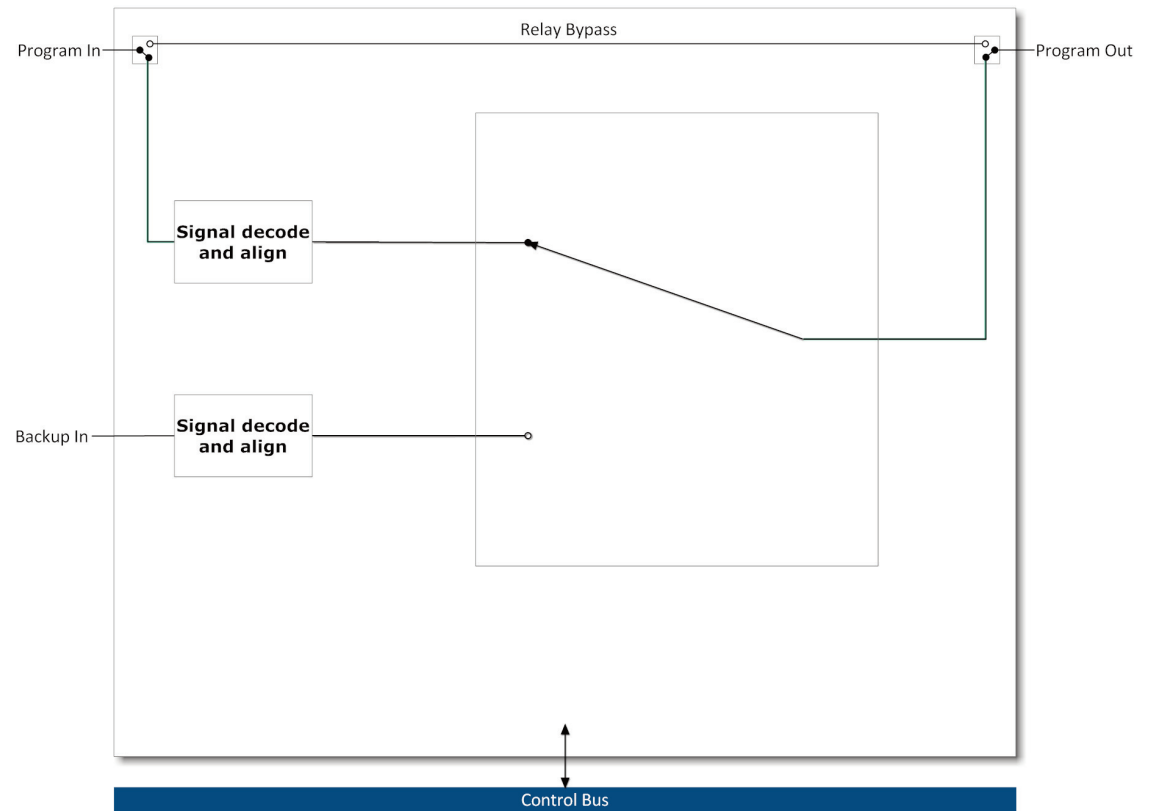


# MicroVideo

## ASW 201s

### Silent 2x1 AES/EBU protection switch



## Features

The ASW201 allows switching between two AES digital audio signals. The AES signals are decoded and aligned to a reference signal, ensuring a clean switch is achieved. This ensures that audio equipment further downstream is not disrupted and that there is no audible disturbance.

The card can be configured to manually or automatically switch. In auto-switch mode, the card will switch back to the primary input once a valid signal has been established for a reasonable period of time. In manual mode an external GPI can drive the change between sources.

100% Silent changeover on loss of audio

100% Silent manual switch

SNMP management

Relay bypass protection

Hot Swappable

Manual switching from external trigger

User selectable latch or automatic return

Input presence detection with LED indicators

## Specification

### Input

AES	2
Standard	Digital AES/EBU audio to EBU Tech. 3250-E (or AES-3-1992) 48 kHz sample rate 24 bit data
	Terminated to 110R
Connector	15 way D-Type (male)

### Output

AES	2
Number of Outputs	Digital AES/EBU audio to EBU Tech. 3250-E (or AES-3-1992) 48 kHz sample rate 24 bit data
Connector	15 way D-Type (female)

### Miscellaneous

Weight Approx	250g
Operating Temp	0 °C to +50 °C
Dimensions	16 x 100 x 237 mm (HxWxD)
Electrical	Voltage +5Vdc

## Options

### Frames/Cases

HD1U-10	Rack mounting 1U frame with single PSU. Allows use of upto 6 Series 200 and 300 cards
HD1U-20	Rack mounting 1U frame with dual PSU. Allows use of upto 6 Series 200 and 300 card
SA-1-DG	Desktop Box to house single series 300 card (including TCPIP, RS232/422, cables and PSU)

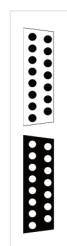
### Rear Modules

ADC 300	Audio A/D - D/A
---------	-----------------

## Rear Connections

Audio In

Audio Out



## Switching triggers

Audio presence  
Silence