

2 x 1 and 4 x 1 DisplayPort Video Switches

Share a DisplayPort
display output (monitor,
projector, or TV) between
multiple device
DisplayPort inputs.



FEATURES

- » Select (1) video from (2) different video sources (AVSW-DP2X1).
- » Select (1) video plus (1) audio from (2) or (4) different video plus audio sources (AVSW-DP2X1A, AVSW-DP4X1A).
- » Uses front-panel buttons for easy switching.
- » Supports IR remote control.
- » Supports serial remote control (AVSW-DP2X1A, AVSW-DP4X1A only).
- » LEDs show the active status of input video (plus audio) sources.
- » Supports DisplayPort monitors.
- » Supports video resolution up to 2560 x 1440/ WQXGA (2560 x 1600) (DP).
- » Compatible with most of the popular screen resolutions: XGA, SXGA, UXGA, WSXGA to Full HD, WUXGA systems.
- » DisplayPort 1.1 compatible (DP).

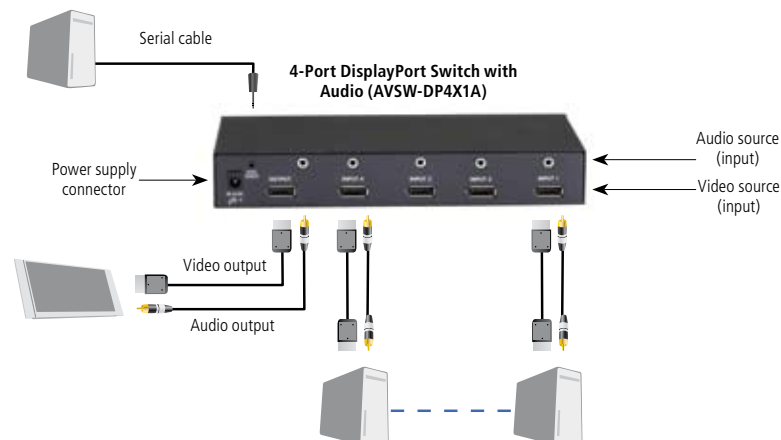


AVSW-DP2X1A
(front view)



AVSW-DP2X1A
(back view)

The diagram below shows the AVSW-DP4X1A connections.



OVERVIEW

The 2- and 4-Port DisplayPort Switches enable users to quickly and easily share a single DisplayPort display with a DisplayPort source from their device inputs to one output device (monitor, projector, or TV). You can select the desired input source via the remote control within the range of 15 feet (5 meters) or by using a push button on the switch. Because you don't need to plug and unplug video sources, it's more convenient, more affordable, and more efficient to use your A/V equipment.

The built-in serial interface on the AVSW-DP2X1A and AVSW-DP4X1A also enables users to control the Video Switch through a PC, serial controller devices, or home theater system, integrating the whole A/V environment.

Available Models

Choose from three models:

- 2-Port DisplayPort Switch with Audio (AVSW-DP2X1A).
- 4-Port DisplayPort Switch with Audio (AVSW-DP4X1A).
- 2-Port DisplayPort Switch (no audio) (AVSW-DP2X1).

NOTE: See page 3 for a list of what's included with each model.

TECH SPECS

Maximum Video Resolution — Full HD (1920 x 1080), WUXGA (1920 x 1200), WQXGA (2560 x 1600)

Number of Video Inputs — AVSW-DP2X1, AVSW-DP2X1A: (2); AVSW-DP4X1A: (4)

Remote Control Support — Yes

Serial Control Support — AVSW-DP2X1: N/A;

AVSW-DP2X1A, AVSW-DP4X1A: Yes

Enclosure — Metal

User Controls — AVSW-DP2X1, AVSW-DP2X1A: (2) Input push buttons;

AVSW-DP4X1A: (4) Input push buttons

Connectors — AVSW-DP2X1: Input: (2) DisplayPort female;

Output: (1) DisplayPort female;

AVSW-DP2X1A: Input: (2) DisplayPort female, (2) audio jacks;

Output: (1) DisplayPort female, (1) audio jack;

AVSW-DP4X1A: Input: (4) DisplayPort female, (4) audio jacks;

Output: (1) DisplayPort female, (1) audio jack

Indicators —

AVSW-DP2X1: (3) LEDs: (1) Power (green), (2) Video output (yellow);

AVSW-DP2X1A: (3) LEDs: (1) Power (green), (2) Video output (yellow);

AVSW-DP4X1A: (5) LEDs: (1) Power (green), (4) Video output (yellow)

Power Consumption (Maximum) — AVSW-DP2X1, AVSW-DP2X1A: 3.0 W;

AVSW-DP4X1A: 4.5 W

Size — 1.4" H x 8.7" W x 3.9" D (3.6 x 22 x 9.9 cm)

Weight — AVSW-DP2X1: 1.4 lb. (0.64 kg);

AVSW-DP2X1A: 1.4 lb. (0.64 kg);

AVSW-DP4X1A: 1.6 lb. (0.73 kg)



AVSW-DP4X1A
(front view)



AVSW-DP2X1
(front view)



AVSW-DP2X1
(back view)

What's included

AVSW-DP4X1A:

- ◆ 4 x 1 HDMI Video Switch with Audio
- ◆ Power adapter with required AC cord
- ◆ IR remote control
- ◆ Serial cable
- ◆ 19" rackmount kit with mounting hardware
- ◆ (1) set of foot pads
- ◆ User's manual

For the AVSW-DP4X1A, you might also need:

- ◆ Audio cable (EJ110)
- ◆ 6-foot (1.8-m) DisplayPort cable (M/M for DP A/V source connection [EVNDP01]).
- ◆ Serial cable

AVSW-DP2X1A:

- ◆ 2 x 1 DisplayPort Video Switch with Audio
- ◆ Power adapter with required AC cord
- ◆ IR remote control
- ◆ Serial cable
- ◆ (1) set of foot pads
- ◆ User's manual

For the AVSW-DP2X1A, you might also need:

- ◆ Audio cable (EJ110)
- ◆ 6-foot (1.8-m) HDMI cable (M/M for HDMI A/V source connection [EVHDMI01TT-XXXX]).
- ◆ Serial cable

AVSW-DP2X1:

- ◆ 2 x 1 DisplayPort Video Switch
- ◆ Power adapter with required AC cord
- ◆ IR remote control
- ◆ (1) set of foot pads
- ◆ User's manual

Buyer's Guide | DisplayPort Video Switch

Model Number	Number of Ports	Audio Support	Serial Support
AVSW-DP2X1	2	No	No
AVSW-DP2X1A	2	Yes	Yes
AVSW-DP4X1A	4	Yes	Yes

Item

DisplayPort Video Switch
2 x 1
with Audio
2 x 1
4 x 1

Code

AVSW-DP2X1

AVSW-DP2X1A
AVSW-DP4X1A

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

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