

Aten VP1920 9x2 4K Presentation Matrix Switch

The ATEN VP1920 is a 3-in-1 presentation switch that integrates a video matrix switch, an audio processor, and analog-to-digital converter functions. With nine multi-format inputs to two HDMI 4K outputs, it is designed to boost the efficiency and impact of professional presentations.

With streamlined control from front panel pushbuttons, IR remote controller, OSD, and RS-232, the VP1920 reduces not only system device count, but also lower operation complexity. It is suitable for all small-to-medium sized corporate and education presentation environments, such as meeting rooms, classrooms, training rooms, or any other presentation setting, such as in exhibition centers or hotels.

Features:

Multi-format AV Switching with Simplicity

- Supports multi-format 9 Inputs and 2 HDMI outputs:
 - 3 combo inputs (HDMI/VGA, HDMI/DisplayPort, HDMI/AV/YPbPr)
 - 3 HDMI inputs
 - 2 HDMI outputs
- VGA port supports universal analog input formats (RGBHV/RGBs/YCbCr/YPbPr)
- Embed/De-embed Audio–HDMI/DisplayPort audio signals can be extracted to digital/analog audio signals; stereo / composite/component audio can be embedded to digital audio signals

High-definition Video with Optimum Output

- Superior video quality up to 4096 x 2160@60Hz (4:2:0) / 4096 x 2160@30Hz (4:4:4) (HDMI/DP)
- EDID Expert™ - automatically selects the optimum EDID settings for smooth power-up, high-quality display, and the best video resolution across connected devices
- HDMI (3D, Deep Color, 4K); HDCP 1.4 compliant

Versatile, Streamlined Operation

- Multiple control methods via front-panel pushbuttons, RS-232, OSD, and IR remote
- Source preview - quickly identify and switch to the target content
- Selectable display modes (Matrix, Mirror, or PiP) for different presentation demands
- Auto switching – automatically detects and switches to a new source as soon as it is connected for time-saving and convenience
- Supports stand-by mode for power saving and fast waking up

Extended Flexibility for USB Peripherals

- USB ports enable keyboard/mouse or touch panel control over the connected computers
- Control focus for keyboard/mouse and USB peripherals can be individually switched to a designated computer source