4K Wireless Presentation Switch / 4K Wireless Presentation Switch with Quad View

VP2020 / VP2021

As a wireless BYOD solution, the VP2020 / VP2021 is a 4K presentation switch featuring a Wi-Fi module and multiple access approaches for the essential connectivity that a successful meeting requires. It enables participants to cast up to 4K content to 1 HDMI-enabled display and 1 VGA-enabled display at the same time via Wi-Fi from their laptops or mobile devices. Such wireless connectivity supports all major operating platforms, including Windows and macOS, through the dedicated ATEN Wireless Presentation Switch App. Moreover, the VP2020 / VP2021 is compatible with AirPlay and Google Cast.

The VP2020 / VP2021 contains various features that make it a perfect collaboration terminal. The VP2020 allows up to 8 individuals to quickly enter a meeting either wirelessly or via Ethernet connection to the local network; the VP2021, on the other hand, while enabling up to 8 attendees to join the meeting remotely, it also enables up to 20 to attend via Ethernet connection. With the capability of displaying multiple sources simultaneously, content can be presented in full screen / side-by-side / quad view (VP2021 only) screen layouts. When auto layout projection is enabled, the layout can be switched automatically whenever a new signal is detected. The USB-C and USB Type-A ports feature touch back functionality, delivering seamless operation of a presentation directly from a connected touchscreen or mouse. Moderation Mode gives the moderator access to manage and control team members' connection status as well as the AV content being displayed. Moreover, the VP2021 supports collaboration tools, such as annotation, whiteboard on screen, and screen capturing, to take video conferencing and digital learning experiences to the next level.

Additional highlights include the all-metal enclosure that gives the presentation switch a sleek look while guaranteeing durability. Connected devices can be powered using VP2020 / VP2020's PoE-supported Ethernet port, ensuring that the device stays online. Integration with audio amplifiers or mixing systems is made easier thanks to the audio de-embedding functionality. The VP2020 / VP2021 is a perfect fit for achieving seamless teamwork in any wireless meeting.

4K HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE	**OS Support** Windows, macOS, iOS, Android	**A/V In** HDMI	**A/V Out** HDMI	**PoE**	**Collaboration Tools**
					USB Touch Back

Moderation Mode	**Split Screen Projection**

(Quad view supported by VP2021 only.)

VP2020 Front View
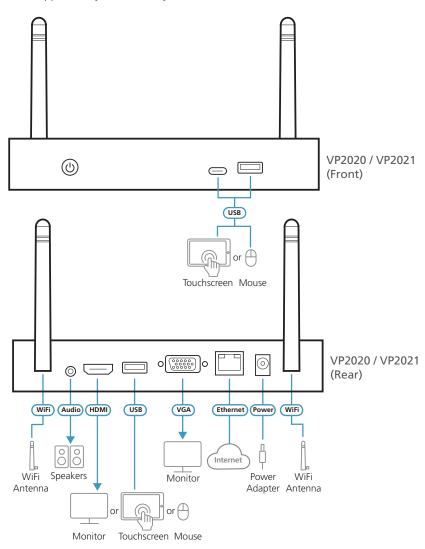
VP2021 Front View

VP2020 Rear View

VP2021 Rear View

Features

- A BYOD presentation switch with wireless presentation capability
- Supports up to 4K HDMI input to be output to 1 HDMI and 1 VGA devices simultaneously
- Allows native content sharing from users' laptop screens though the ATEN Wireless Presentation Switch App
- Compatible with AirPlay and Google Cast
- Multi-view presentation — screen layout is configurable for presentation in full screen / side-by-side / quad view[1]
- Auto layout projection — presentation layout can be switched automatically whenever a new signal is detected
- Multiple simultaneous connections:
    - VP2020 allows for up to 8 individuals to join a meeting
    - VP2021 allows for up to 8 individuals to join a meeting wirelessly and up to 20 through Ethernet connection to the local network
- Moderation Mode — the moderator can manage and control team members' connection status and the AV content being displayed
- Multiple collaboration tools[2] — annotation, whiteboard on screen, and screen capturing
- USB touch back — allows for seamless operation of a presentation directly from a connected touchscreen or mouse
- Web GUI for control and configuration of the presentation switch
- Supports Power over Ethernet (PoE) to power devices connected to VP2020 / VP2021
- HDMI audio de-embedding — enables easy integration with audio amplifiers or mixing systems
- A perfect collaboration terminal that suits any wireless video conference and digital learning application

*Note:

1. Presentation in quad view is supported by VP2021 only.
2. These collaboration tools are supported by VP2021 only.

VP2020 / VP2021 (Front)

VP2020 / VP2021 (Rear)

Specifications

	VP2020	VP2021
Video Output		
Interfaces	1 x HDMI Type A female (Black) 1 x VGA (HDB-15) Female	
Max. Distance	HDMI: Up to 5 m VGA: Up to 15 m	
Video		
Max. Resolution	HDMI: Up to 4K @ 30 Hz	
Audio		
Output	Stereo Audio: 1 x Mini Stereo Jack Female (Black)	
Connectors		
Console Ports	3.0: 1 x USB Type-A Female (Blue) USB 2.0: 1 x USB Type-A Female USB-C: 1 x USB-C Female	
Power	1 x DC Jack (Black)	
Switches		
Power	1 x Pushbutton (LED: Blue)	
Control		
Ethernet	1 x RJ-45 Female (Silver)	
Power Consumption	DC12V:12W	
Environmental		
Operating Temperature	0 – 40 °C	
Storage Temperature	-20 – 60 °C	
Humidity	0 – 80% RH, Non-Condensing	
Physical Properties		
Housing	Metal	
Weight	0.472 kg	
Dimensions (L x W x H)	17.00 x 10.40 x 2.83 cm	