

# 4-Output PoH/PoE Power Injector

## VE44PB

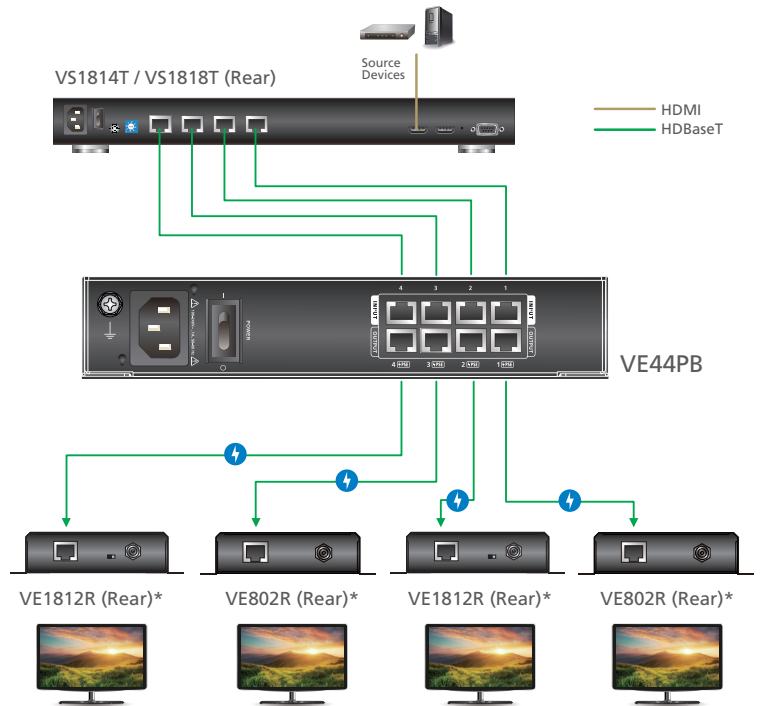
- The ATEN VE44PB is a 4-port power injector for remote power supply for up to four compatible ATEN PoH-powered or PoE-powered devices via Cat 5e/6/6a cables. Deploying the VE44PB in your Pro AV facilities eliminates the need for local power supplies of the connected devices. It supplies up to 15.4W of power per PSE port. Featuring HDBaseT connectivity, the VE44PB can extend HDMI connection over a long distance via Cat 6/6a cables; meanwhile, still ensures unaffected video and image quality. Besides, the status LEDs on its front panel indicates an at-a-glance overview of the connected devices, allowing you to perform real-time monitoring and trouble shooting in the case of emergency. With its compact and rack mountable design, the VE44PB can be flexibly installed anywhere between the transmitter and receiver that require remote PoH / PoE powering.



### Features

- Supplies power for up to four ATEN Power-over-HDBaseT (PoH) / Power-over-Ethernet (PoE) compatible products over Cat 5e/6/6a cables
- HDBaseT connectivity – extends HDMI connection over a long distance via Cat 6/6a cable
- Offers a data rate up to 10.2 Gbps which is compatible with ATEN HDBaseT PoH PD products
  - Compatible ATEN PoH-powered/PoE-powered models: VE2812AT, VE2812AEUT/AUST, VE1812R, VE802R, VK1108US, VK112EU, VK224, VK236, VK248, KE8952, or future ATEN PoH-powered/PoE-powered products which follow IEEE 802.3 af standard
- Built-in 8KV/15KV ESD protection
- Plug-and-play without additional settings
- Rack-mountable
- Supplies up to 15.4W of power per PSE port
- Status LEDs to provide an at-a-glance overview of device status, improving real-time monitoring and troubleshooting
- Assured signal quality - usage of the VE44PB power injector does not affect the signal quality of the video, audio, bi-directional RS-232, and Ethernet transmission\*

\*The transmission distance maybe reduced to 80% of the original distance.



\*Power can be supplied to the POH-powered device through HDBaseT transmission (no need for a power adapter).

### Specifications

Function	VE44PB
<b>Video</b>	
Max. Data Rate	10.2 Gbps per port (Support HDBaseT POH PD ready models)
<b>Connectors</b>	
Input	4 x RJ-45 Female
Output	4 x RJ-45 Female (with PoH/PoE PSE)
Power	1 x 3-Prong AC Socket
<b>Switches</b>	
Power	1 x On/Off Switch
<b>Power</b>	
Maximum Input Power Rating	100-240 VAC; 50-60 Hz
<b>Power Consumption</b>	
	AC110V:1.2W; AC220V:1.1W
<b>Environmental</b>	
Operating Temperature	0 - 40°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
<b>Physical Properties</b>	
Housing	Metal
Weight	1.23 kg
Dimensions (L x W x H)	21.50 x 16.12 x 4.18 cm

Product information is subject to change without prior notice.

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Publish Date: 06/2020 V2.0



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