

VE44PB

4-Output PoH/PoE Power Injector



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

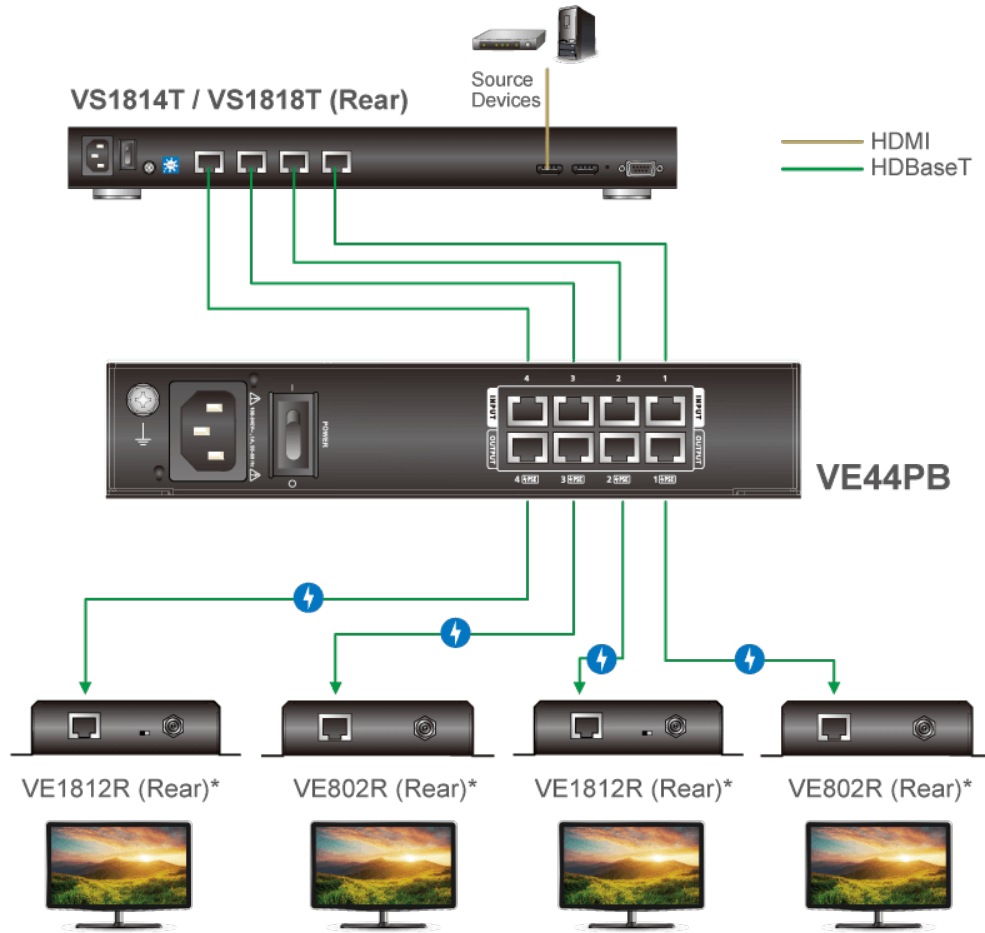
- Supplies power for up to four ATEN Power-over-HDBaseT (PoH) /Power-over-Ethernet (PoE) compatible products over Cat 5e/6/6a cables
- HDBaseT connectivity – extends HDMI connection over a long distance via Cat 6/6a cable
- Offers a data rate up to 10.2Gbps which is compatible with ATEN HDBaseT PoH PD products
- Compatible ATEN PoH-powered/PoE-powered models: [VE2812AT](#), [VE2812AEUT](#), [VE2812AUST](#), [VE1812R](#), [VE802R](#), [VK108US](#), [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.

Specification

Video	
Max. Data Rate	10.2Gbps per port (Support HDBaseT POH PD ready models)
Connectors	
Input	4 x RJ-45 Female
Output	4 x RJ-45 Female (with POH/POE PSE)
Power	1 x 3-Prong AC Socket
Switches	
Power	1 x On/Off Switch
Power	
Maximum Input Power Rating	100-240 VAC; 50-60 Hz
Power Consumption	AC110V:1.2W:294BTU/h AC220V:1.1W:293BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0 - 40°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	1.23 kg (2.71 lb)
Dimensions (L x W x H)	21.50 x 16.12 x 4.18 cm (8.46 x 6.35 x 1.65 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram

► Diagram



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

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