

4-Port HDBaseT Input/Output Board

VM7514 / VM8514

- The VM7514 4-Port HDBaseT Input Board and VM8514 4-Port HDBaseT Output Board offers an easy way route 4 HDBaseT transmitters connected to HDMI sources to 4 HDBaseT receivers connected to HDMI displays, and in combination with the ATEN Modular Matrix Switch provides the ability route up to 16/32 input and 16/32 output HDBaseT connections.

When the VM8514 HDBaseT Output Board is used in conjunction with the VE805R HDBaseT receiver it features Seamless Switch™ technology and video wall functionality. ATEN's Seamless Switch™ technology provides video switching in real-time with a built in scaler that handles different video resolutions across different displays and video wall features that allow you to configure up 32/64 profiles for custom layouts via the point-n-click web GUI.



VM7514 HDBaseT Input Board



VM8514 HDBaseT Output Board



Specifications

Function	VM7514	VM8514
Video Input/Output		
Interface	4 x RJ-45 Female (Silver)	
Impedance	100	
Video		
Max. Data Rate	10.2 Gbps (3.4 Gbps per lane)	
Max. Pixel Clock	340 MHz	
Compliance	HDBaseT, HDCP 1.4 compatible Consumer Electronics Control (CEC)	HDBaseT, HDCP 2.2 compatible Consumer Electronics Control (CEC)
Max. Resolution	Up to 4096 x 2160 / 3840 x 2160 @ 60Hz (4:2:0); 4096 x 2160 / 3840 x 2160 @ 30Hz (4:4:4)	
Max. Distance	100 m (Cat 6a)	
Control		
RS-232	4 x Captive Screw Connectors, 3 pole	
IR	4 x Mini Stereo Jack Female (Black)	
Power		
Consumption	24.5 W	12.2 W
Environmental		
Operating Temperature	0 - 40°C	
Storage Temperature	-20 - 60°C	
Humidity	0 - 80% RH, Non-Condensing	
Physical Properties		
Housing	Metal	
Weight	0.64 kg	0.97 kg
Dimensions (L x W x H)	35.20 x 23.80 x 2.33 cm	35.20 x 23.80 x 2.33 cm

