

Aten VE801T HDMI HDBaseT-Lite Transmitter/4K/40m/HDBaseT Class B

Function	VE801R	VE801T
Video Input		
Interfaces	N/A	1 x HDMI Type A Female (Black)
Impedance	N/A	100 Ω
Max. Distance	N/A	1.8 m
Video Output		
Interfaces	1 x HDMI Type A Female (Black)	N/A
Impedance	100 Ω	N/A
Video		
Max. Data Rate	10.2Gbps (3.4Gbps per lane)	10.2Gbps (3.4Gbps per lane)
Max. Pixel Clock	340 MHz	340 MHz
Compliance	HDMI (3D, Deep Color, 4K) HDCP Compatible Consumer Electronics Control (CEC)	HDMI (3D, Deep Color, 4K) HDCP Compatible Consumer Electronics Control (CEC)
Max. Resolutions / Distance	Up to 4K@35m (Cat 5e/6) / 40m (Cat 6a); 1080p@60m (Cat 5e/6) / 70m (Cat 6a) *4K supported: 4096 x 2160 / 3840 x 2160 @ 60Hz (4:2:0); 4096 x 2160 / 3840 x 2160 @ 30Hz (4:4:4)	Up to 4K@35m (Cat 5e/6) / 40m (Cat 6a); 1080p@60m (Cat 5e/6) / 70m (Cat 6a) *4K supported: 4096 x 2160 / 3840 x 2160 @ 60Hz (4:2:0); 4096 x 2160 / 3840 x 2160 @ 30Hz (4:4:4)
Audio		
Input	N/A	1 x HDMI Type A Female (Black)
Output	1 x HDMI Type A Female (Black)	N/A
Power		
Connectors	1 x DC Jack (Black) with locking	1 x DC Jack (Black) with locking
Consumption	DC 5V, 4.23W	DC 5V, 1.85W
Environmental		
Operating Temperature	0-50°C	0-50°C
Storage Temperature	-20 - 60°C	-20 - 60°C
Humidity	40 - 85% RH, Non-Condensing	40 - 85% RH, Non-Condensing
Physical Properties		
Housing	Metal	Metal
Weight	TBD	0.24 kg (0.53 lb)
Dimensions (L x W x H)	9.86 x 8.70 x 3.00 cm (3.88 x 3.43 x 1.18 in.)	9.86 x 8.70 x 3.00 cm (3.88 x 3.43 x 1.18 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	