

Aten VE812 HDMI HDBaseT Extender (HDBaseT Class A)

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 ohm	N/A
Video		
Max. Data Rate	10.2 Gbps (3.4 Gbps Per Lane)	10.2 Gbps (3.4 Gbps Per Lane)
Max. Pixel Clock	Up to 340 MHz	Up to 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@70m (Cat 5e/6) / 100m (Cat 6a); 1080p@100m *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@70m (Cat 5e/6) / 100m (Cat 6a); 1080p@100m *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	1 x DC Jack
Consumption	5.3 VDC, 4.5W	5.3 VDC, 1.9W
Environmental		
Operating Temperature	0 - 50°C	0 - 50°C
Storage Temperature	-20 - 60°C	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing	0 - 80% RH, Non- Condensing
Physical Properties		
Housing	Metal	Metal
Weight	0.41 kg (0.9 lb)	0.40 kg (0.88 lb)
Dimensions (L x W x H)	14.17 x 10.30 x 3.00 cm (5.58 x 4.06 x 1.18 in.)	14.17 x 10.30 x 3.00 cm (5.58 x 4.06 x 1.18 in.)
Carton Lot	5 pcs	5 pcs