

Aten VM3909H 9x9 HDMI HDBaseT-Lite Matrix Switch

Video Output	
Interfaces	9 x HDMI Type A Female (Black) ; 9 x RJ-45 Female
Impedance	100 Ω
Max. Distance	HDMI: up to 15 m HDBaseT (Class B): 4K up to 35 m (Cat 5e/6) / 40 m (Cat 6a); 1080p up to 60 m (Cat 5e/6) / 70 m (Cat 6a)
Video	
Max. Data Rate	10.2 Gbps (3.4 Gbps Per Lane)
Max. Pixel Clock	340 MHz
Compliance	HDMI (3D, Deep Color, 4K); HDCP 1.4 Compatible Consumer Electronic Control (CEC) HDBaseT Compatible
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	Up to 70 m
Control	
RS-232	Connector: 1 x DB-9 Female (Black) Baud rate and protocol: Baud Rate: 19200, Data Bits: 8, Stop Bits:1, Parity: No, Flow Control: No
IR Channel	9 x Mini Stereo Jack Female (Black); 30~60 KHz full range transmission
Ethernet	1 x RJ-45 Female
EDID Settings	EDID Mode: Default / Port1 / Remix / Customized
Power	
Connectors	1 x 3-Prong AC Socket
Maximum Input Power Rating	100-240 VAC; 50-60 Hz; 1.0A
Consumption	110 VAC, 77.44 W ; 220 VAC, 75.24 W (w/o PoE)
Video Input	
Interfaces	9 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	1.8 m
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	7.33 kg (16.15 lb)
Dimensions (L x W x H)	43.24 x 38.23 x 8.80 cm (17.02 x 15.05 x 3.46 in.)
Carton Lot	1 pc
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.