

Aten VM6809H 8x9 4K HDMI Matrix Switch with Scaler

Video Input	
Interfaces	8 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	1.8 m
Video Output	
Interfaces	9 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	15 m
Video	
Max. Data Rate	10.2 Gbps (3.40 Gbps per lane)
Max. Pixel Clock	340 MHz
Compliance	HDMI (3D, Deep Color, 4K); 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	Up to 15 m
Audio	
Output	1 x Mini Stereo Jack Female (Green)
Control	
RS-232	Connector: 1 x DB-9 Female (Black); Baud Rate: 19200, Data Bits: 8, Stop Bits: 1, Parity: No, Flow Control: No
Ethernet	1 x RJ-45 Female
EDID Settings	EDID Mode: Default / Port 1 / Remix / Customized (EDID Wizard Support)
Connectors	
Power	1 x 3-prong AC Socket
Power	
Maximum Input Power Rating	100-240 VAC;50-60Hz;1.0A
Power Consumption	AC110V:79.5W:373BTU AC220V:78.1W:366BTU
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	7.05 kg (15.53 lb)
Dimensions (L x W x H)	43.24 x 45.03 x 4.40 cm (17.02 x 17.73 x 1.73 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.