

Aten VM51616H 16x16 HDMI Matrix Switch with Scaler

Video Input	
Interfaces	16 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	up to 5m
Video Output	
Interfaces	16 x HDMI Type A Female (Black) (Array Mode): 1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	up to 15 m
Video	
Max. Data Rate	6.75 Gbps (2.25 Gbps Per Lane)
Max. Pixel Clock	225 MHz
Compliance	HDMI (3D, Deep Color) HDCP 1.4 Compatible Consumer Electronics Control (CEC)
Max. Resolution	Up to 1080p
Audio	
Output	1 x Mini Stereo Jack Female (Green)
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
Ethernet	1 x RJ-45 Female
EDID Settings	EDID Mode: Default / Port1 / Remix / Customized (EDID Wizard support)
Switches	
Power	1 x Rocker Switch
Connectors	
Power	1 x 3-Prong AC Socket
Power	
Maximum Input Power Rating	100-240 VAC; 50-60 Hz; 1.0A
Power Consumption	120 VAC, 125W ; 230 VAC, 122W
Environmental	
Operating Temperature	0-40°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	7.86 kg (17.31 lb)
Dimensions (L x W x H)	43.24 x 38.18 x 8.80 cm (17.02 x 15.03 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.