

## Aten VC1280 2-Port 4K HDMI/VGA to HDMI Converter Switch

LEDs	
Status	3 x LED (Front - Source Switching: AUTO / HDMI / VGA) Color: Orange 3 x LED (Top - HDMI / VGA / POWER) Color: HDMI - Orange / VGA - Orange / Power - Green
Video Input	
Interfaces	1 x HDMI (Type A Female, Black) 1 x VGA (HDB-15 VGA Female, Blue)
Impedance	HDMI: 100 $\Omega$ VGA: 75 $\Omega$
Max. Distance	1.8 m - VGA (1920 x 1200) 3m - HDMI (3840 x 2160@30Hz)
Video	
Max. Data Rate	10.2Gbps (3.4Gbps per lane)
Max. Pixel Clock	340 MHz
Compliance	HDMI 1.4 (3D, Deep Color, 4K) HDCP 1.4 Compatible Consumer Electronics Control (CEC)
Max. Resolutions / Distance	Video Input 3m - HDMI (3840 x 2160 @30Hz) 1.8m - VGA (1920 x 1200) Video Output 15m - HDMI (3840 x 2160 @30Hz)
Audio	
Input	1 x HDMI (Type A Female, Black) 1 x 3.5mm Stereo audio Jack Female (Green)
Control	
RS-232	FW upgrade & control: Connector: 1 x Terminal Block, 3 pole Baud Rate: 19200, Data Bits: 8, Stop Bits: 1, no parity and flow control
Switches	
Video Input Port Selection	Source switching: HDMI / VGA / AUTO 1 x Push Button
Connectors	
Power	1 x DC Jack (with locking, black)
Power Consumption	DC5V:1.8W:8BTU
Environmental	
Operating Temperature	0 - 40°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.43 kg ( 0.95 lb )
Dimensions (L x W x H) with bracket	14.32 x 12.30 x 3.00 cm (5.64 x 4.84 x 1.18 in.)
Dimensions (L x W x H) without bracket	13.60 x 10.10 x 2.90 cm (5.35 x 3.98 x 1.14 in.)