

4/8-Port HDMI over Cat 5 Splitter

VS1804T / VS1808T

- The VS1804T / VS1808T HDMI over Cat 5 Splitter designed to connect one source to 4 or 8 displays over a long distance. Incorporating suggested compatible receivers*, the VS1804T / VS1808T HDMI over Cat 5 Splitter can be a complete solution ideal for any professional A/V installation that requires multimedia content to be delivered to multiple destinations located up to 60 m away from the source.

* Compatible Receiver Units:
 VB802 HDMI Over Cat 5 Repeater
 VE800AR HDMI Receiver

The VS1804T/VS1808T is perfect for a wide range of applications:

- In-store or tradeshow digital signage
- Information broadcasts at public locations (e.g. flight times at an airport, weather and tide forecasts at beaches)
- Sporting events
- Theater and lecture rooms
- Classrooms and company training facilities



Features

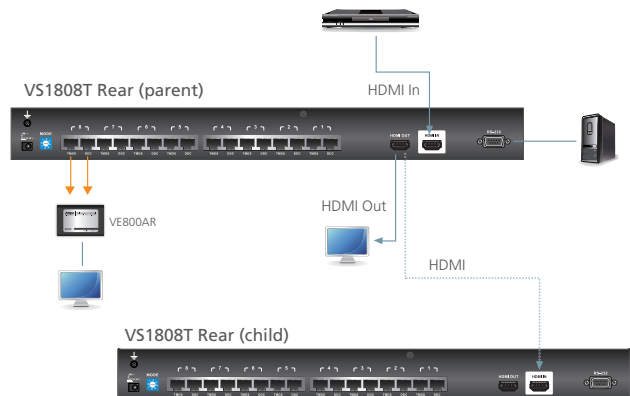
- One HDMI input to 4/8 HDMI outputs via single Cat 5e cables*
- Extends displays up to 60 m
- Supports HDMI (3D, Deep Color)
- Supports Dolby True HD and DTS HD Master Audio
- Offers local HDMI output
- HDMI and HDCP compatible
- Consumer Electronics Control (CEC) allows interconnected HDMI devices to communicate and respond to one remote control
- Features RS-232 serial port for command controls**
- Cascadable to three levels
- Supports superior video quality – HDTV resolutions of 480p, 720p, 1080i, and 1080p (1920 x 1080)
- EDID mode selection
- Rack-mountable

Note:

- * If you need to use EDID Bypass and/or HDCP authentication, connect another Cat 5e cable between the VS1804T/VS1808T and VE800AR.
- ** The VS1804T/VS1808T AP and GUI operation instructions can be downloaded from the ATEN website (www.aten.com)

HDMI™

HIGH DEFINITION MULTIMEDIA INTERFACE



Specifications

Function		VS1804T	VS1808T	
Connectors	HDMI In	1 x HDMI Type A Female (Black)		
	HDMI Out	Local	1 x HDMI Type A Female (Black)	
	Line Out (Cat 5)	TMDS	4 x RJ-45 Female	8 x RJ-45 Female
		DDC	4 x RJ-45 Female	8 x RJ-45 Female
	RS-232	1 x DB-9 Female (Black)		
Power	1 x DC Jack			
Switches	EDID Mode	1 x 8-Position Switch		
	EDID Learn Mode	1 x Pushbutton		
LEDs	Power	1 (Green)		
	HDMI In	1 (Green)		
	HDMI Out	1 (Green)		
	EDID Learn	1 (Green / Red)		
Line Out	4 (Green)	8 (Green)		
Video	1080p @ 40 m; 1080i @ 60 m			
Power Consumption	DC 5.3 V, 8 W		DC 5.3 V, 13 W	
Environment	Operating Temp.	0° to 50° C		
	Storage Temp.	-20° to 60° C		
	Humidity	0 - 80% RH, Non-condensing		
Physical Properties	Housing	Metal		
	Weight	2.10 kg	2.15 kg	
	Dimensions (L x W x H)	43.72 x 15.78 x 4.40 cm		

