

VS1804T / VS1808T

4/8-Port HDMI Over Cat 5 Splitter

The ATEN VS1804T / VS1808T HDMI Over Cat 5 Splitter is the quickest and most efficient way to move HDMI multimedia content and HDCP information from input source to 4/8 displays.

A one-to-many, point-to-multipoint system for transmission of high definition video and audio, the VS1804T / VS1808T transmits rich multimedia content in real time from HDMI source devices to HDMI display devices over Cat 5e cables.

The VS1804T / VS1808T can support multi-displays when combined in an installation with ATEN's HDMI extender*.

The VS1804T / VS1808T provides the flexibility you need for a customized digital signage or HDMI display installation, allowing you to set up your display device 60 m (200 ft) from the HDMI source devices.

The VS1804T / VS1808T solution is ideal for any installation that requires HDMI content to be delivered to multiple destinations, such as:

- In-store or tradeshow digital signage
- Broadcasting information to public locations (news, airline and train schedule and arrival/departure information)
- Sporting events
- Theater and lecture overview rooms
- Classroom and company training facilities

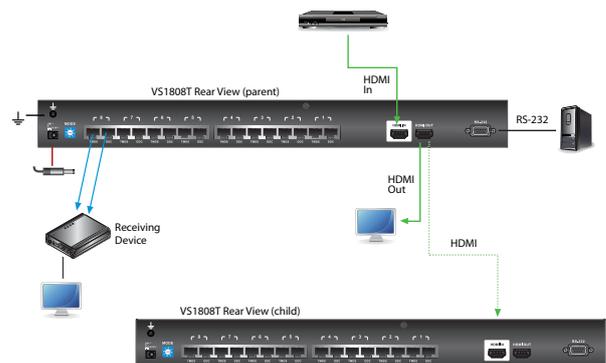
Note*: Compatible receiving device is VE800R

HDMI™

HIGH DEFINITION MULTIMEDIA INTERFACE



Setup



Features

- One HDMI input to 4/8 HDMI outputs via Cat 5e cables
- Extends displays up to 60 m
- Supports HDMI (3D, Deep color)
- Offers local HDMI output
- HDCP 1.2 compatible
- Consumer Electronics Control (CEC) allows interconnected HDMI devices to communicate and respond to one remote control
- Cascadable to three levels
- Supports superior video quality – HDTV resolutions of 480p, 720p, 1080i and 1080p (1920 x 1080)
- EDID mode selection
- Rack-mountable

Specifications

Function		VS1804T	VS1808T	
Connectors	HDMI In	1 x HDMI Type A Female (Black)		
	HDMI Out	1 x HDMI Type A Female (Black)		
	Line Out (Cat 5)	TMDS	4 x RJ-45 Female	
		DDC	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 @ 40m; 1080i @ 60m			
Power Consumption	DC5.3V, 8W	DC5.3V, 13W		
Environment	Operating Temp.	0–50°C		
	Storage Temp.	-20–60°C		
	Humidity	0–80% RH, Non-condensing		
Physical Properties	Housing	Metal		
	Weight	2.10 kg	2.15 kg	
	Dimensions (L x W x H)	43.24 x 15.41 x 4.40 cm		

* Product specifications and appearance are subject to change without notice.