

# Aten VS1808T 8-port Cat5 HD Digital video/Audio Distribution Unit

## DESCRIPTION

The ATEN 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 8 displays. A one-to-many, point-to-multipoint system for transmission of high definition video and audio, the VS1808T transmits rich multimedia content in real time from HDMI source devices to HDMI display devices over Cat 5e cables. The VS1808T can support multi-displays when combined in an installation with ATEN's HDMI extender\*.

The 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 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

## FEATURES

- One HDMI input to 8 HDMI outputs via Cat 5e cables
- Extends displays up to 60 m
- Supports HDMI (3D, Deep color)
- Offers local HDMI output
- HDCP 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

Connectors	HDMI In	1 x HDMI Type A Female (Black)
HDMI Out	Local	1 x HDMI Type A Female (Black)
Line Out (Cat 5)	TMD5	8 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		8 (Green)
Video		1080p @ 40 m; 1080i @ 60 m
Power Consumption		DC5.3V, 13W
Environment	Operating Temp.	0-50°C
Storage Temp.		-20-60°C
Humidity		0-80% RH, Non-condensing

- \* The specification and pictures are subject to change without notice.
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## Package Contents

- 1x VS1808T 8-Port HD Video/Audio Over Cat 5 Splitter
- 1x Power Adapter
- 1x Foot Pad Set (4 pcs)
- 1x Rack Mount Kit
- 1x User Instructions