

# VS1804T / VS1808T

## 4/8-Port HDMI Over Cat 5 Splitter

The VS1804T / VS1808T HDMI Over Cat 5 Splitter is a 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  
 VE800R HDMI Receiver

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

- In-store or tradeshow digital signage
- Broadcasting information in public (news, airline or train arrival/ departure information)
- Sporting events
- Theater and lecture rooms
- Company training facilities



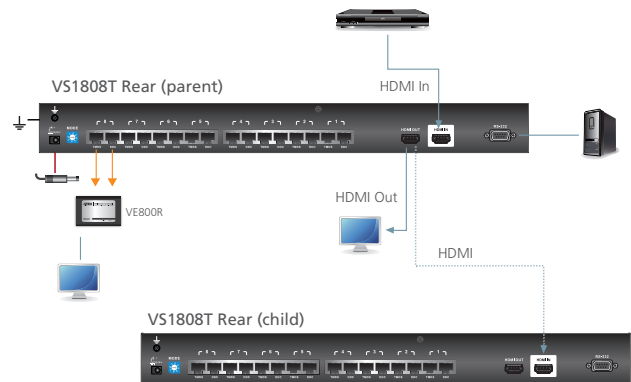
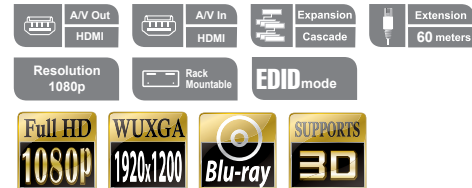
### Features

- One HDMI input to 4/8 HDMI outputs via 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: The VS1804T/VS1808T AP and GUI operation instructions can be downloaded from the ATEN website ([www.aten.com](http://www.aten.com))

### HDMI™

HIGH DEFINITION MULTIMEDIA INTERFACE



### Specification

| 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)         | TMD5                           | 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 @ 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)   | 43.72 x 15.78 x 4.40 cm        |                                |                  |

