Aten VS1814T 4-Port HDMI Over Single Cat 5 Splitter

The VS1814T HDMI over single Cat 5 Splitter provides a fast and efficient way of switching high definition video from one input source to 4 displays. Incorporating suggested HDBaseT receivers*, the VS1814T can be a complete solution ideal for any installation that requires HDMI content to be delivered to multiple destinations, located up to 100m away from the source.

* Suggested Compatible Receiver Units: VE812R HDMI Over Single Cat 5 Receiver

The solution implements HDBaseT extension technology to connect the VS1814T to receiver units over one single Cat 6 cable in order to transmit rich HDMI multimedia content in real time. It supports up to 4k2k resolution, and features an EDID selection method to ensure constant and reliable EDID data relay for the HDMI source device to efficiently optimize video resolution.

The VS1814T solution is perfect for a wide range of applications:

- In-store or tradeshow digital signage
- Information broadcasts at public locations (i.e., news, stations, airline and train schedule and arrival/departure details)
- Sporting events
- Theater and lecture overview rooms
- Classroom and company training facilities

Features

- One HDMI input to 4HDMI outputs via a Cat 5e cable
- Offers local HDMI output
- Extends displays up to 100 m
- Implements HDBaseT extension technology using only one Cat 5 cable to connect the transmitter and receiver
- Anti-jamming - resists signal interference during high-quality video transmissions using HDBaseT technology
- HDMI (3D, Deep color, 4kx2k); HDCP Compatible
- Supports Dolby True HD and DTS HD Master Audio
- Consumer Electronics Control (CEC) support
- Built-in bi-directional RS-232 serial remote port for high-end system control
- Supports resolutions of up to Ultra HD 4kx2k and 1080p Full HD
- Supports up to 340MHz bandwidth for high performance video
- EDID mode selection
- Rack-mountable

* Note: The VS1814T is compatible with the VE812R HDMIover Single Cat 5 Receiver.