



# Multifunction Meeting Room by ATEN Control System, Pro AV, KVM, and PDU Solutions

Simply Better Connections



Corporate

## Case study

ATEN International Co., Ltd.

Taiwan



Simply Better Connections

## About ATEN

As a leading provider of IT connectivity and management solutions, including integrated KVM, professional AV, and intelligent power solutions, ATEN established a state-of-the-art war room to serve multiple functions, such as a meeting room, conference room, a training space, and an experiential zone for its employees, partners, and customers to experience the ATEN solution on hand.

# Requirements

- **One-stop control for multiple devices including environment controls**
- **Real-time remote access and control over multiple computers**
- **Flexible maintenance and ability to incorporate future expansion requirements**
- **Reliable, long-distance video transmission with video wall support**
- **Interactive meeting setup that connects local and remote participants**
- **Intelligent power management with flexible device power on/off options**



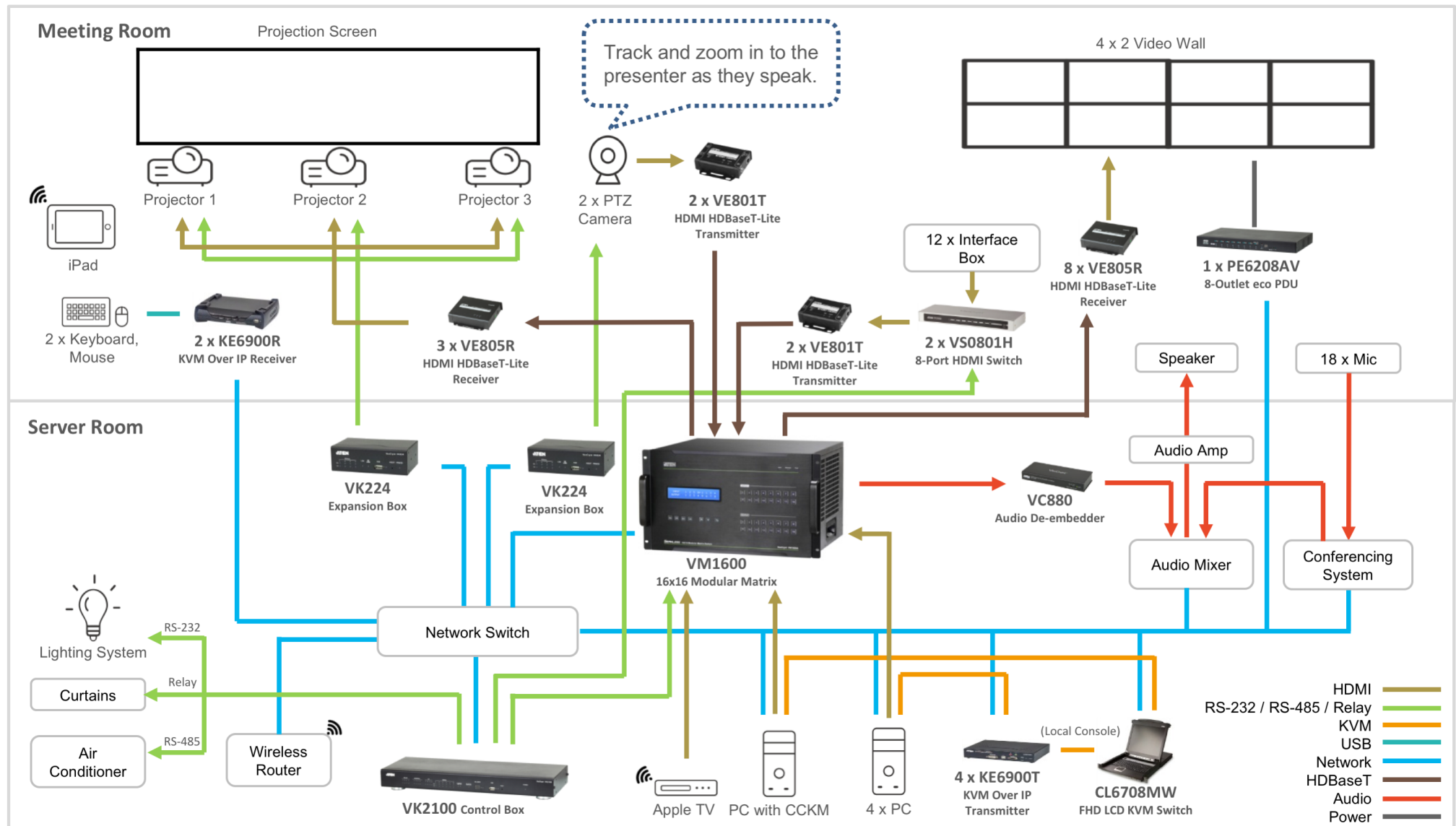


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## Benefits

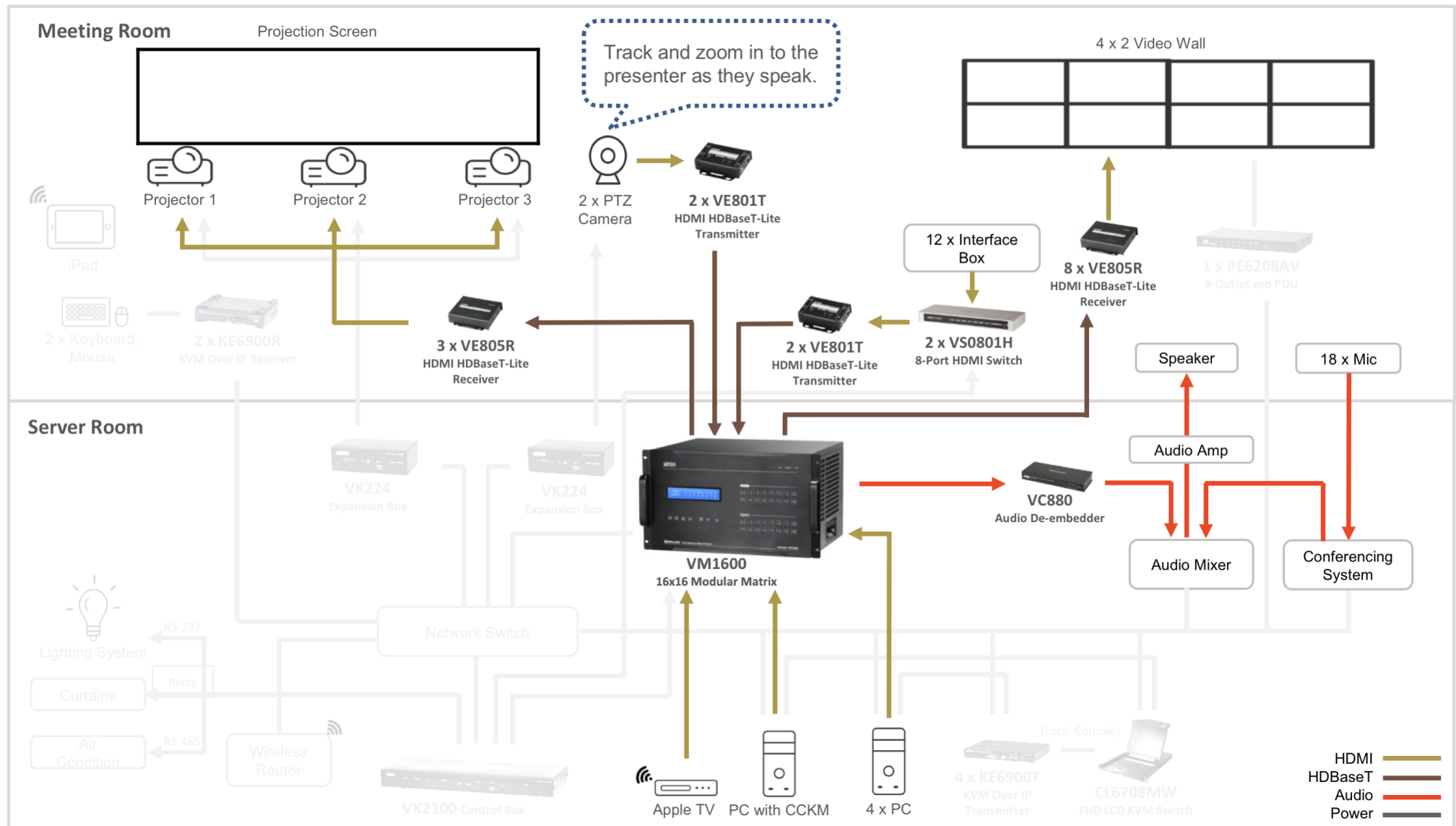
- **Complete Centralized Control**  
With support for Serial, Relay, IR, and Ethernet protocols, the ATEN Control System integrates control for all devices, including lights and air conditioning, via an iPad.
- **Instant Access and Switching of Computer Control**  
Access and control multiple computers across the network as well as file transfers through KVM over IP extenders with virtual media support.
- **Reliable, Future-proofed AV Management**  
The ATEN Modular Matrix supports 16 video inputs and outputs, while hot-swappable fan and redundant power modules make maintenance easy with zero down time.
- **Long-distance Transmissions, Seamless Video Walls**  
Supports HDBaseT™, Seamless Switch, and Scaler functionalities for high quality video transmission over long distances and perfect video wall applications.
- **Immersive, Interactive Meetings**  
Integrates a video conferencing system with PTZ cameras that track and display presenters on screen as they speak, creating an engaging meeting atmosphere.
- **Flexible Power Management**  
ATEN PDU enables real-time management and monitoring of power and supports remote and local power outlet control.

# Connection Diagram



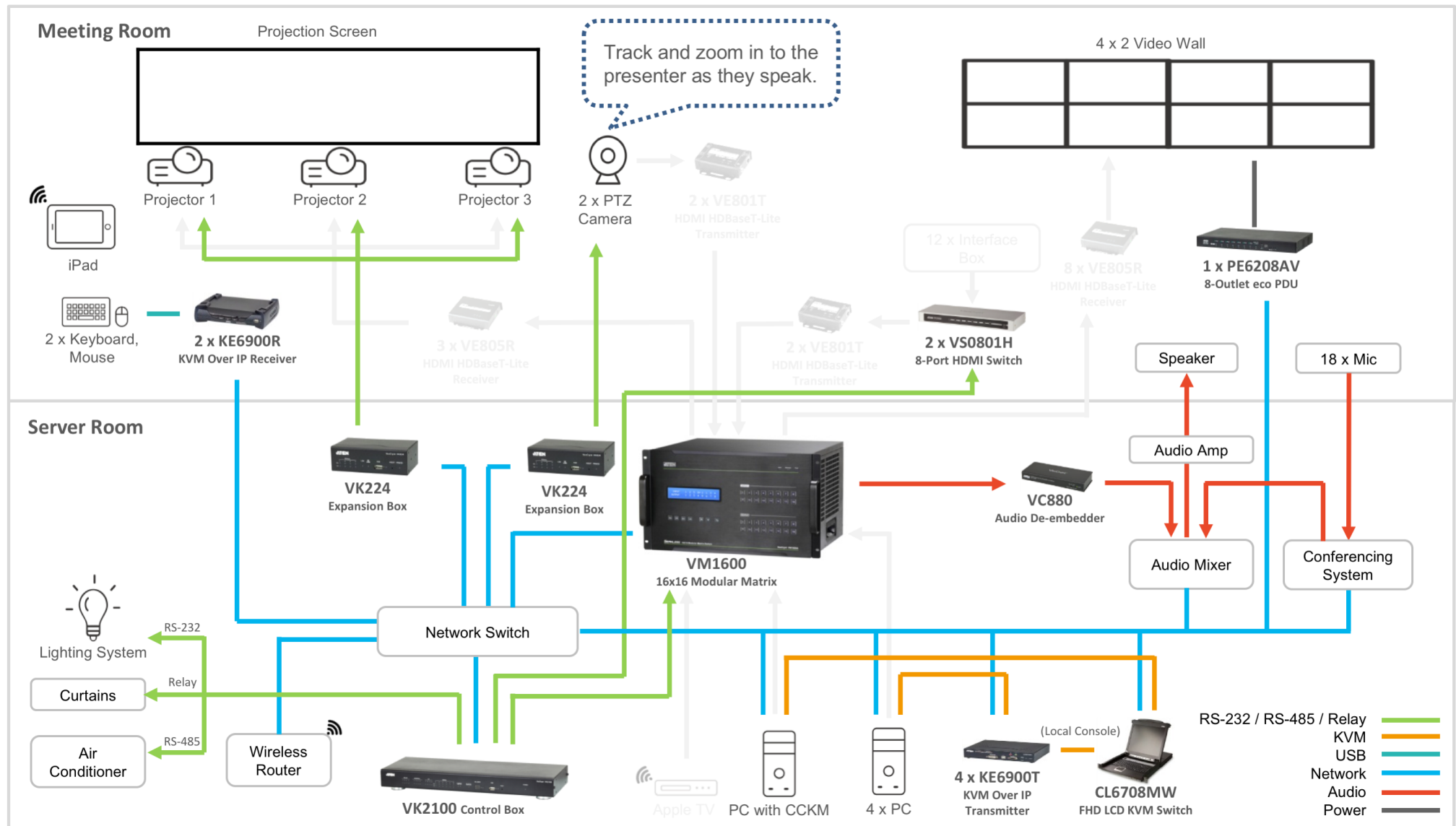
# Connection Diagram

## Video



# Connection Diagram

## Control



# Products

VK6000

## ATEN Control System - Configurator Software

- Configure Profile in 4 easy steps
- Driver management with Database Generator
- Customize GUI designs



VK2100

## ATEN Control System - Control Box

- Serial, IR, RS-232, Relay, I/O, Ethernet
- Telnet, TCP, UDP, HTTP(S), ONVIF, PJLink, KNX compliant
- IR learning function



VK224

## ATEN Control System - 4-Port Serial Expansion Box

- Bi-directional RS-232/422/485
- Supports PoE and DC power



# Products

CCKM

## KE Matrix Management Software

- Centralized management
- Advanced security and user settings
- Multipoint-to-multipoint connectivity
- Videowall capability up to 8 by 8 displays



KE6900

## USB DVI-I Single Display KVM Over IP Extender

- Up to 1920 x 1200
- Advanced security and user settings
- Virtual media support



CL6708MW

## Single Rail 8-Port DVI FHD LCD KVM Switch

- 17.3" 8-Port LCD KVM
- 1 level cascade – control up to 64 computers
- Supports USB external console



# Products

VM1600

## 16 x 16 Modular Matrix Switch

- Connect up to 16 sources and 16 displays
- Video Wall and Scaler function
- Seamless Switch™
- Supports redundant power



x1

VM7514

## 4-Port HDBaseT Input Board

- Up to 4096 x 2160
- HDCP 1.4
- Bi-directional RS-232, IR channel



x1

VM7804

## 4-Port HDMI Input Board

- Up to 1920 x 1080
- HDCP 1.4



x2

VM8514

## 4-Port HDBaseT Output Board

- Up to 4096 x 2160
- HDCP 2.2
- Bi-directional RS-232, IR channel
- Video Wall and Seamless Switch™



x3

VM8804

## 4-Port HDMI Output Board with Scaler

- Up to 1920 x 1080
- HDCP 1.4
- Video Wall and Scaler Function
- Seamless Switch™



x1

# Products

VS0801H

## 8-Port HDMI Switch

- Up to 1080p
- Connect up to 8 sources to 1 display
- Auto Switch Mode



x2

VE805R

## HDMI HDBaseT-Lite Receiver with Scaler (1080p@70m)

- HDCP 1.4
- Video Wall and Scaler function
- Seamless Switch™
- HDBaseT Anti-jamming



x11

VE801T

## HDMI HDBaseT-Lite Transmitter (4K@40m)

- HDCP 2.2
- HDBaseT Anti-jamming



x4

VC880

## HDMI Repeater plus Audio De-embedder

- Optical / Coaxial Digital Audio
- Repeats HDMI signal up to 15 meters



x1

PE6208AV

## 8-Outlet eco PDU

- Remote power outlet control
- Power-on sequencing
- Supports safe shutdown



x1



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