

## Nightclub Uses ATEN Media Matrix Solution to Enhance Audiovisual Effects and Multimedia Entertainment



### Overview

Multiple displays for broadcasting music videos and commercials were installed in a popular nightclub. The various content needs to be flexibly delivered to monitors located in the stage and bar areas.

### ATEN Solution

Media Matrix Solution is a combination of an A/V Matrix Switch and an A/V Over Cat 5 Extender

#### VM0808T

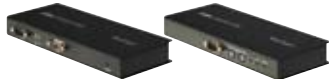
8x8 Cat 5 A/V Matrix Switch



- Connects any of 8 Cat 5 A/V inputs to any of 8 Cat 5 A/V outputs in combination with ATEN VE500 A/V Over Cat 5 Extender system
- Supports Video Quality – up to 1920 x 1200@60Hz; DDC2B
- Easily switch between multiple sources and multiple displays
- Supports additional local input and local display

#### VE500

A/V Over Cat 5 Transmitter / Receiver

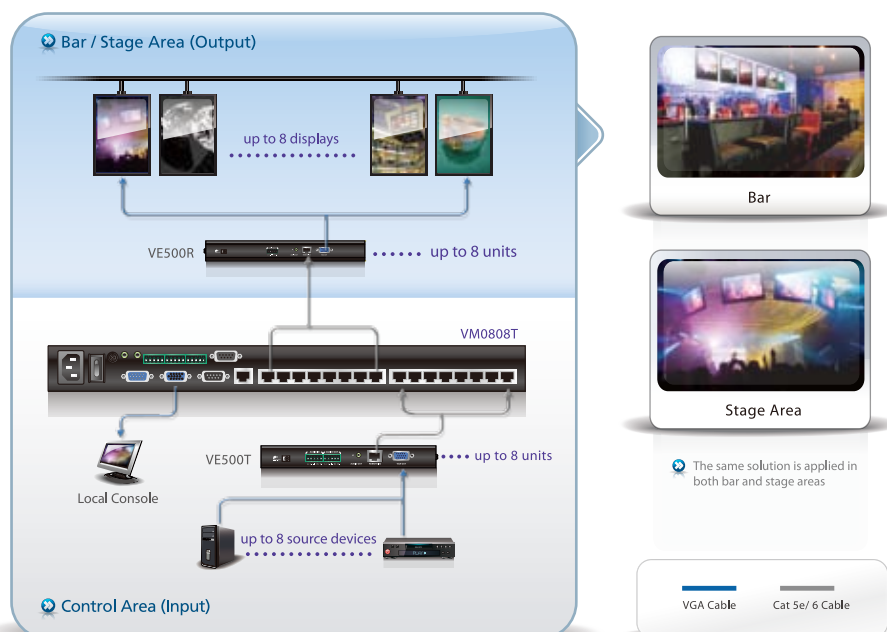


- Long Distance Transmission up to 300 m
- Uses Cat 5e cable to connect the Transmitter and Receiver
- Superior video quality - 1920x1200 @60Hz (30 m); 1600x1200 @60Hz (150 m)

### Benefits

- Different vivid multimedia content can be delivered to monitors located around the nightclub
- High quality A/V signals can be seamlessly delivered over long distance
- Update the latest entertainment videos to the monitors with ease and flexibility
- Efficiently assist nightclub staff to check the A/V signals from source devices locally

### Solution Setup



## Features



### VM0808T

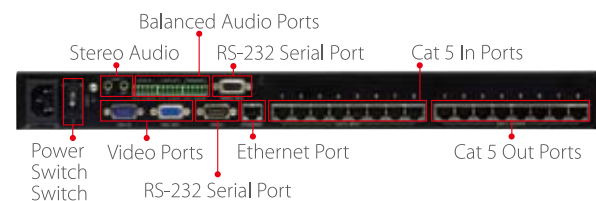
#### 8x8 Cat 5 A/V Matrix Switch

- Supports additional local input and local display – provides an extra input output source
- Flexible configuration and control
  - Local Operation: Front panel LCD display and pushbuttons + Serial controller
  - Remote Operation: Browser-based Graphical User Interface (GUI) + Telnet
- Serial RS-232 support
- Independent switching of audio and video sources – any audio source can be connected to any video source for output flexibility
- Automatic and adjustable video and audio quality

#### Front View



#### Rear View



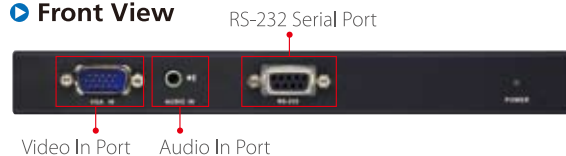
### VE500

#### A/V Over Cat 5 Extender with RS-232, Balanced Audio

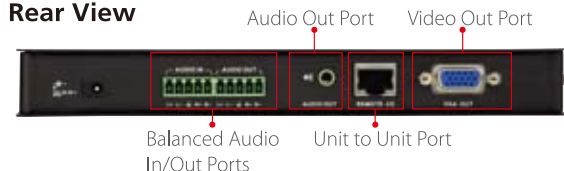
- Uses Cat 5e cable to connect the Transmitter(VE500T) and Receiver(VE500R)
- Superior audio quality – balanced audio provides flawless long-distance transmission
- Automatic and adjustable gain control – adjust signal strength to compensate for distance
- Provides RS-232 channel

#### VE500T | Transmitter

##### Front View



##### Rear View



#### VE500R | Receiver

##### Front View



##### Rear View

