

Various Video Distributions to Multiple Displays over Long Distance in a Major Kids Sports Center



A Major Sports Center for Kids, Thailand

Overview:

A major recreational sports center for children in Thailand provides a large playground to accommodate training areas, exercise floor and game rooms, as well as offer child development courses. In order to broadcast advertising content to LCD screens located in various points inside the facility, as well as monitor kids on their activities while delivering course video to various displays in real time, a central system with capability to switch A/V sources independently is vital to the control room staff.

Challenges

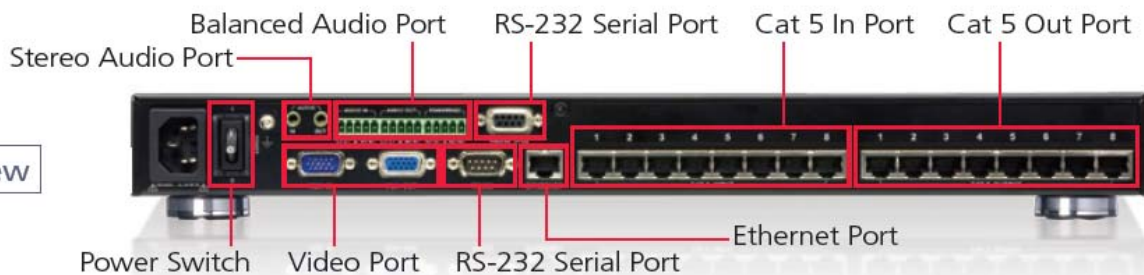
- How to **CENTRALLY BROADCAST** video feeds to **VARIOUS DISPLAYS** (i.e. LCD monitor, big-screen TV, and projector) inside the sports center?
- How to **SWITCH** between different audio and video sources **INDEPENDENTLY**?
- How to **DELIVER** long distance data transmission?
- Is there a possible solution **COMPATIBLE** to connect with our existing equipments?

Solution

VM0808T 8x8 Cat 5 A/V Matrix Switch

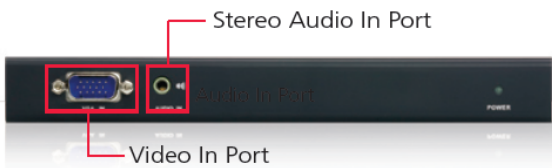


Rear View



▼ VE300T Transmitter Unit

Front View



Rear View



▼ VE300R Receiver Unit

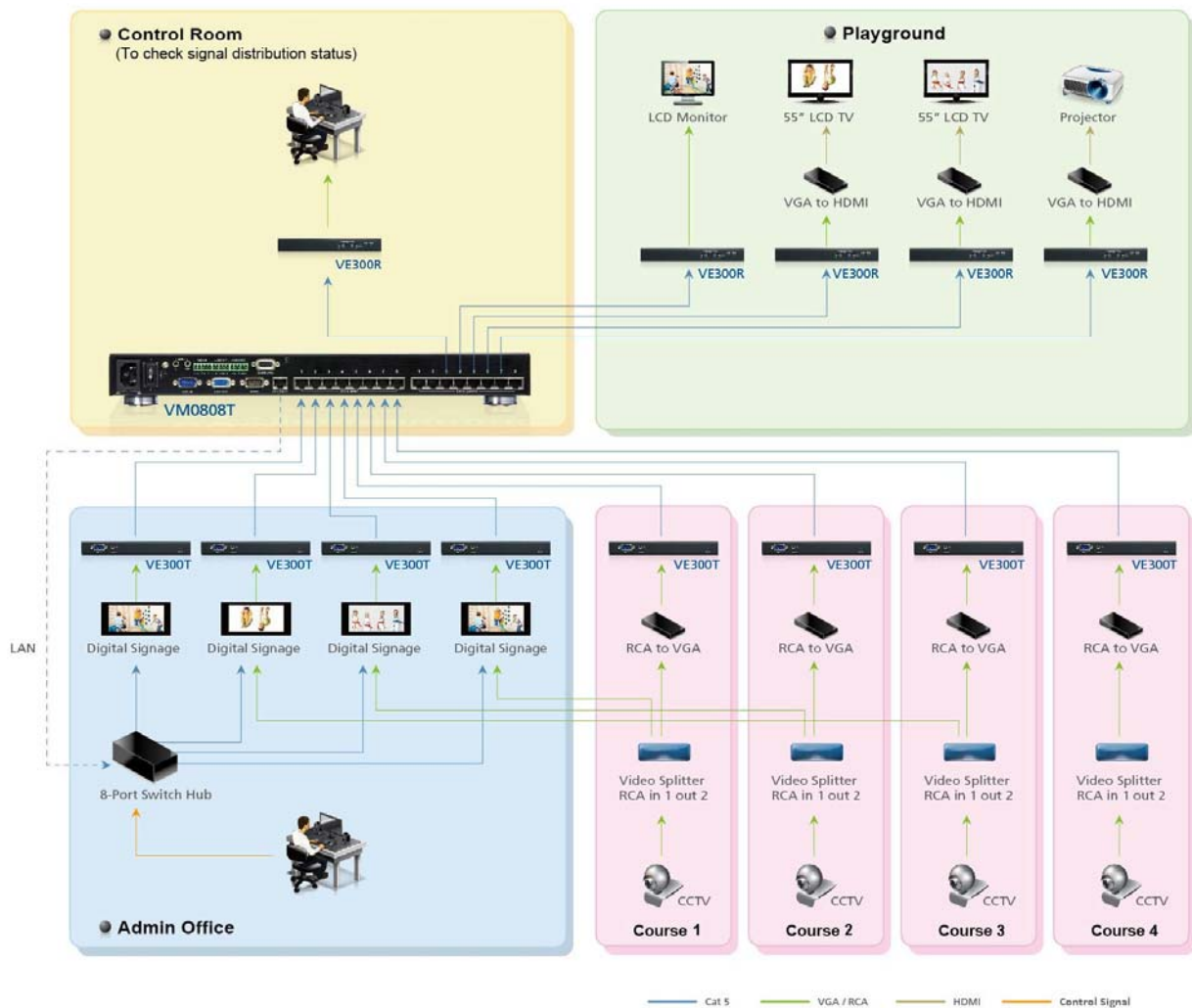
Front View



Rear View

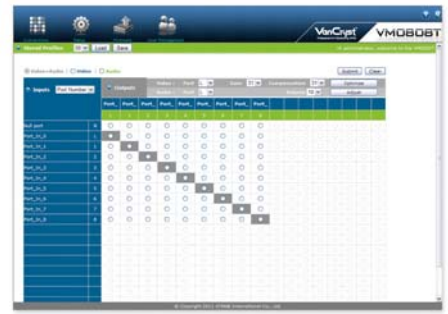


Solution Architecture



Features & Benefits

- VM0808T makes it easy and efficient to **CENTRALLY MANAGE** each audio/ video input and output from remote site via its own **BROWSER-BASED GUI**.
- VM0808T supports **INDEPENDENT SWITCHING** of audio and video sources to provide **EASY and FLEXIBLE SWITCHING** between multiple sources and displays.
- VM0808T along with the deployment of transmitters - VE300T and receivers - VE300R is capable of **EXTENDING A/V CONTENT TRANSMISSION** up to 300 meters.
- VM0808T offers great **COMPATIBILITY** to allow being integrated with existing installation.



VM0808T Browser-based GUI