

Combining ATEN's DVI KVM switch built-in multi-view function with DVI KVM over IP provides the same screen displays to share between head and branch office

Meeting Room (Capacity under 20 people)



A trading company adopted a video conference system to have a meeting with their branch office. They wanted to view videos from multiple laptop PCs and the video conference system simultaneously and to share the same videos between their branch office and them. Their branch office sometimes needed to control these devices located at their head company, also.

Challenges

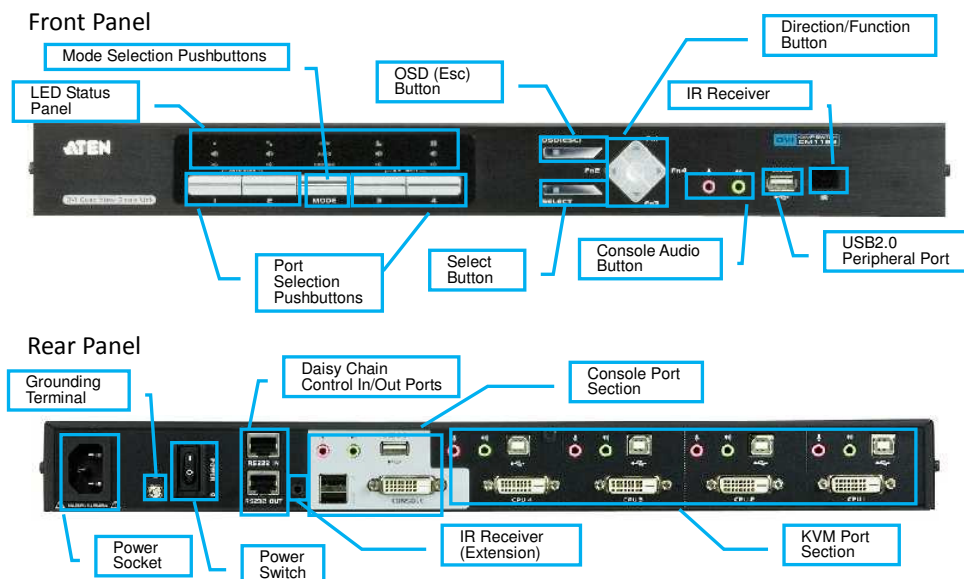
- They wanted to view videos from multiple laptop PCs and a video conference simultaneously.
- They wanted to share these videos between their branch office and them.
- Their branch office sometimes needed to control these devices located at their head company, also.
- Their conference system installed at the place remotely from other devices, but they did not want to use cables as possible.
- They need to connect the video conference system with HDMI interface to an analog audio speaker.

Solution

CM1164

4-Port USB-DVI-D KVMP Control Center

Is a KVM switch and providing the following display modes: Quad View mode, which simultaneously displays four digital computers/video sources on a single screen; as well as Picture in Picture mode (Dual, Triple or Quad) and Full Screen mode to meet the demands.

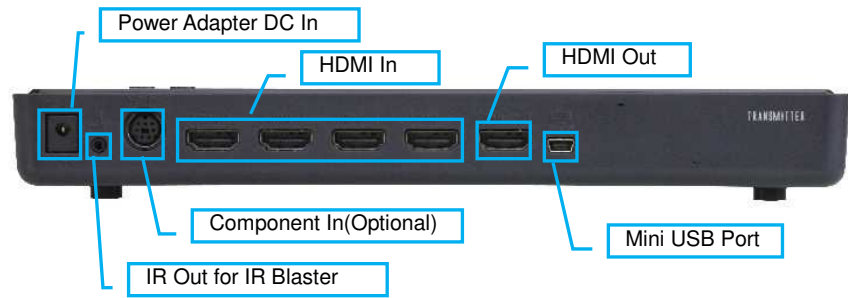


VE829

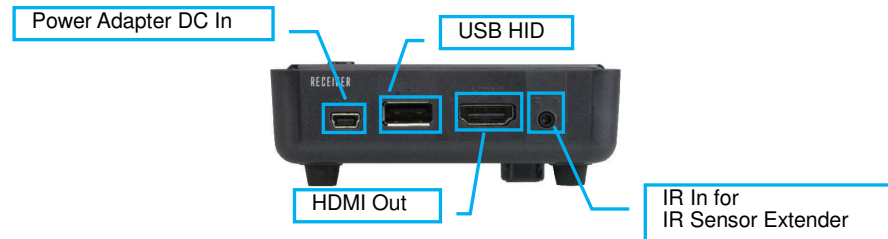
5 x 2 HDMI Wireless Extender

The first solution to send full uncompressed HD 1080p, while connecting up to 5 source devices and allowing users to switch and independently select any source to display on two HDTVs

VE829T(Transmitter) Rear Panel



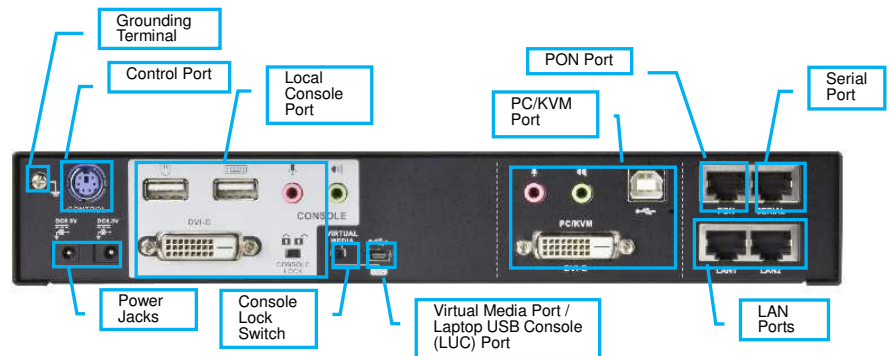
VE829R(Receiver) Rear Panel



CN8600

DVI KVM over IP

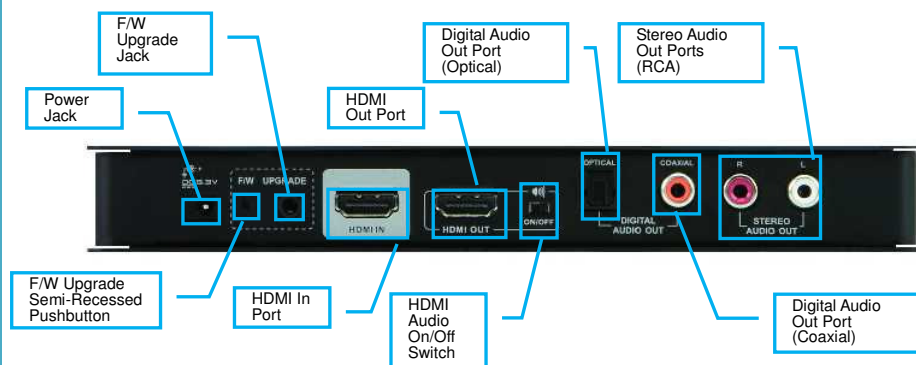
Is a cost efficient over-IP device, which allows remote access of digital video, audio and virtual media via remote control of a PC or workstation.



VC880

HDMI Repeater plus Audio De-embedder

Is an HDMI Repeater with an added audio de-embedder that extracts and converts the audio signal from the HDMI input.



Solution Architecture



Features & Benefits

- **Multi-view console controls up to four video sources on one screen** – CM1164 provides you with a fast and convenient way to view and manage multiple computers simultaneously, permitting faster response times from a single location.
- **Wireless transmission of full uncompressed HD videos up to 30m** – VE829 allows full uncompressed HD, 1080p, 3D contents and 5.1ch digital audio to be transmitted at low latency by WHDITM technology.
- **Remote access and control of KVM installation** – CN8600 enables Over IP capability by connecting ATEN DVI KVM switch.
- **Extracts HDMI audio signal and outputs as additional audio sources** – VC880 can extract and convert the audio signal from the HDMI input.

