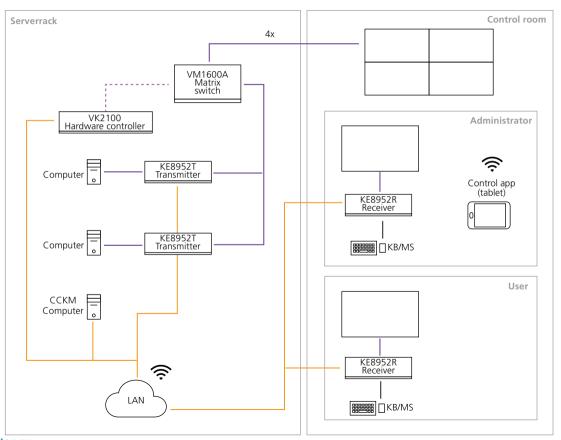


## Surveillance and control rooms

The finest details can make the difference in your control room. ATEN provides complete control room hardware solutions, combining KVM and AV matrix switches, central hardware control and intelligent energy management.

Control room administrators need to switch seamlessly between a multitude of sources, and push and pull content to workstations and videowalls based on various user rights. ATEN helps you to manage all control room hardware from a centrally managed and custom-designed interface, accessible only to permitted users.

# "KVM over IP guarantees workstation flexibility in a secure environment."









#### KE8952

#### **KVM** over IP extender

- push and pull video
- virtual media
- PoE
- unlimited scalability
- optional fiber SFP port
- local and remote console
- fast-switching and low latency
- up to 4096 x 2160 @60Hz4:2:0
- advanced security and user settings
- videowall function (up to 64 displays)
- boundless mouse-switching
- virtual KVM matrix system over LAN (CCKM matrix manager lite software included)



#### VM1600A

### Videowall and modular matrix switch

- dual power (optional)
- rack mountable
- Seamless Switch
- scaling per output
- videowall function
- optional alert per output
- HDMI, DVI-D, HDBaseT, 3G-SDI or VGA boards available
  - up to 4 input and 4 output boards
  - 4 ports per board
- up to 100m with HDBaseT
- remote control: webGUI, serial, Telnet



#### VK2100

### Hardware controller

- various interfaces
  - 6 Serial ports, 4 IR / Serial ports, 4 Relay channels, 4 I/O Channels, 1 Ethernet port
- KNX support
- 2 app licences included
- 4 DC 12V outputs (24W)
- 1 USB port for profile uploading
- optional: expansion boxes, wallplate keypad



CCKM matrix manage

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