

A leading European mining company uses ATEN solution to control and monitor analytical systems



Overview

A leading European mining company is looking for a solution to consolidate remote monitoring and remote control methods for various types of analytical server. All servers need to be controlled via two operators and monitored on a 14 screen video wall in the control room with access over IP when requested by HQ in Stockholm, Sweden.

ATEN Solution



KH2516A
2-console 16-port Cat 5
High-Density KVM Switch



CN8000
KVM on the NET™



CE100
KVM Extender



VS82
2-Port Video Splitter

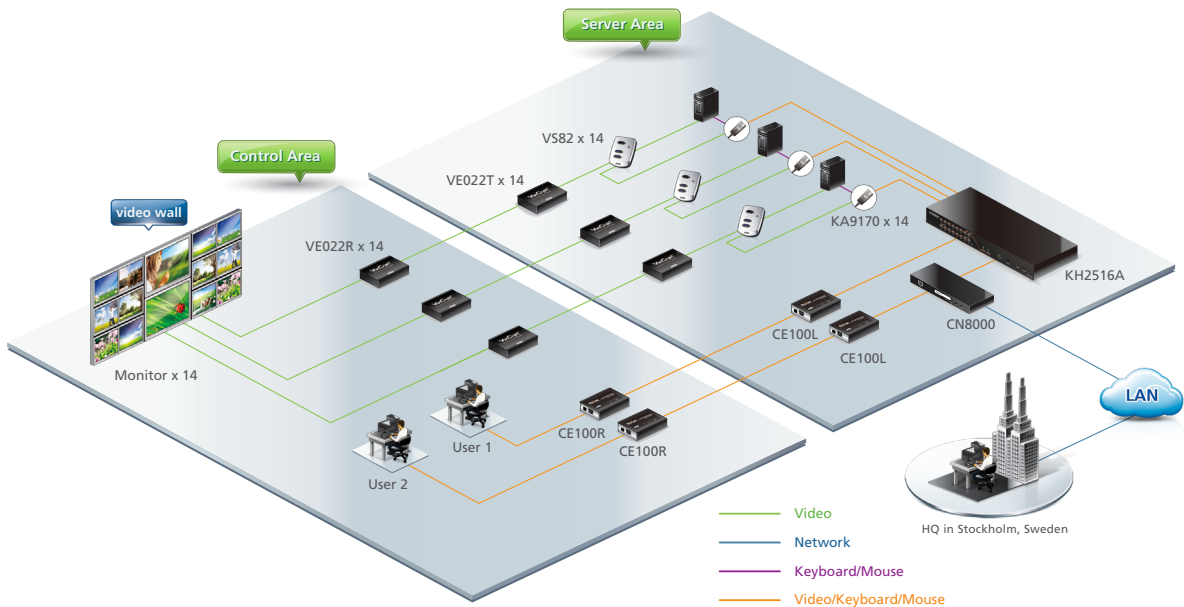


VE022
Mini Cat 5 A/V

Benefits

- Highly Compatible - Compatible with all standard VGA displays available on the market
- Multiple Display Support - Leaves possibility to add video matrix switch for additional video wall control
- Space Saving - Compact extenders are small in size, robust and flexible for any installation; allow operators to use a thin-client setup saving desk space and unnecessary hardware
- Increase Efficiency - The device installation, operation and testing process are simple; monitoring is convenient and devices easily accessed

Solution Setup

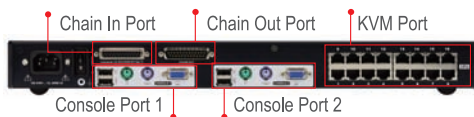


Features

**KH2516A** 2-console 16-port Cat 5 High-Density KVM Switch

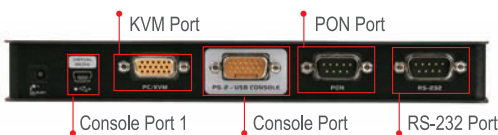
- Two KVM consoles independently and simultaneously control up to 16 directly connected computers
- Diversified port operation mode enables flexible computer management – Occupy, Exclusive and share modes
- Two-Level Password Security- Supports one administrator and ten user profiles. Password protection prevents unauthorized accessing to the installation
- Broadcast Mode sends commands from the console to administrator-selected computers
- Adapter ID – Stores port information allowing administrators to relocate the servers to different ports, without having to re-configure the adapters and switches
- Firmware Upgradeable

Rear View

**CN8000** KVM on the NET™

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Rear View

**CE100** KVM Extender

- Uses Cat 5e cable to connect the local and remote units, extend distance up to 100 m
- Supports real time DDC communication
- Supports manual compensation adjustment for better video quality
- Superior video quality – up to 1920 x 1200

**VS82** 2-Port Video Splitter

- One video input to 2 video outputs
- Cascadable to 3 levels - provides up to 8 video signals
- Long distance transmission - up to 65 m
- High video resolution - up to 1920 x 1440

**VE022** Mini Cat 5 A/V Extender

- Uses Cat 5e cable to extend audio and video transmission up to 150 m
- Adjustable Gain Control lets you manually adjust signal strength to compensate for distance
- Convenient docking interface for mounting the VE022 on the display device
- Eliminates the need for bulky VGA cables