ATEN CN9000
ProdCode: ATENCN9000

1-Local/Remote Share Access Single Port VGA KVM over IP Switch

[Download Images] (.zip file)

Features

- 1-Local/Remote Share Access Single Port VGA KVM over IP Switch
- High video resolution – up to 1920 x 1200 @ 60 Hz
- Provides an FPGA graphics processor for better image quality
- Supports 5-pin Relay/DI Terminal for environment monitoring and remotely reboot control
- Supports USB and legacy PS/2 keyboard and mouse

Secure Your New Normal with a Direct Hack-proof Connection

The CN9000 provides over-IP capability for remote access to a dedicated PC/server via a direct BIOS-level, hack-proof network connection, as well as visual excellence up to 1920 x 1200 @ 60 Hz at both local and remote consoles by utilizing an FPGA graphics processor. It allows for secured remote access to audio, video, and virtual media, facilitating instant file sharing and system updates over the network without the need for any extra software installation or configuration.

The CN9000 KVM over IP switch is ideal for global organizations and companies with several office locations by bridging local and remote workplaces with a seamless connection without any restriction or loss in productivity. It is a secure and practical solution to help keep businesses afloat during a downturn or global crisis.

- **Security Guarded Remote Access, Wherever You Are**
  The CN9000 provides a direct BIOS-level connection to the dedicated PC/server to allow for instant remote access from different locations without requiring any extra software installation or configuration.
- **Dual LAN / Power Redundancy**
  The CN9000 is equipped with dual LAN / power connectivity that strengthens system reliability by maintaining uninterrupted operations during any contingency. Power connectors are fastened with screw locks to ensure robust power failover, and power status can be identified easily via the LED indicators.
- **Virtual Media Support for Prompt System Updates**
  The CN9000 enables authorized virtual media support to run file applications and software installations over the network, and this is especially useful for diagnosing and troubleshooting network and BIOS issues, as well as performing software updates and patches to keep your system up-to-date.
- **DI and Relay Connectivity for Contingency Approach**
  The CN9000 comes built in with a 5-pin control terminal for a DI input connection for system alerts (from a thermometer, humidity/door sensor), as well as a relay terminal for a virtual power-on feature that remotely reboots a hung or crashed PC/server to ensure constant system availability for mission-critical applications.

Applications

The CN9000 is ideally suited for use in control rooms and server rooms of diverse industries, as well as work-from-home scenarios.

Hack-proof Remote Access Solution in Action

Unlike third-party solutions, such as RDP (Remote Desktop Protocol) and VNC (Virtual Network Computing), a KVM over IP switch does not require any additional driver/software and can operate independently of a functional operating system when the PC/server is in its BIOS-level state. KVM access to the PC/server is built upon a direct connection with the keyboard, video and mouse, while the communication between the PC/server and the remote workstation is securely strengthened with encryption. This hack-proof hardware-based remote access path is separated from the operation network to keep data and workflow secure from end to end, and allows the PC/server to remotely perform system reboots and installation of software updates in case of emergency. Hence, there are zero concerns about data leakage, backdoors, or any form of cyber attack, which is something that a software solution simply cannot guarantee.

In the box:

- 1x CN9000 VGA KVM over IP Switch
- 1x KVM cable (VGA, PS/2, USB)
- 1x USB cable (USB Type-A to Mini-B)
- 1x power adapter
- 1x control terminal block
- 1x mounting kit
- 1x foot pad set
- 1x user instructions