ATEN KN1000A

ProdCode: ATENKN1000A

1-Local/Remote Share Access Single Port VGA KVM over IP Switch with Single Outlet Switched PDU (1920 x 1200)

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Features

- 1-Local/Remote Share Access Single Port VGA KVM over IP Switch with Single Outlet Switched PDU (1920 x 1200)
- High video resolution – up to 1920 x 1200 @ 60 Hz with 24 bit color depth for the local console; up to 1920 x 1200 @ 60 Hz with 24 bit colour depth for remote sessions
- Supports TLS 1.2 data encryption and RSA 2048-bit certificates to secure users log in from browser

ATEN's new KN1000A Single Port KVM over IP Switch provides access and control "over-IP" for conventional KVM switches and servers that do not have built-in over-IP functionality. It allows system operators to monitor and access computers from remote locations for "down to the BIOS-level" troubleshooting, using standard Web browsers or Windows and Java based application programs, without the need to be on site for constant IT maintenance. In addition, the KN1000A supports out-of-band access in case the LAN goes down, with external modem support as backup.

To help you manage and control widely distributed servers efficiently from a remote console, a built-in single-port power switch provides remote power management of a server connected locally, allowing you to turn a server On or Off, and reboot it. In addition, you can add an ATEN PDU unit to manage the power status of even more devices. The KN1000A also provides serial console management over the Internet which can remotely control serial console devices such as network switches.

The KN1000A makes it easy to work on many tasks simultaneously, featuring a unique LUC (Laptop USB Console) port for quick KVM access via a laptop, user-friendly OSD, virtual media functionality without additional cables, and video resolutions up to 1920 x 1200.

The KN1000A's Virtual Media function allows you to perform file transfers, system diagnostic testing, software patches and application installations, all from the remote console. There is no need to physically mount an optical drive directly at the server to perform data related tasks. Now you can conveniently troubleshoot and resolve OS and BIOS-level problems from any remote location.

A Windows Client and a Java Client are available for remote access. They allow IP connection and login from anywhere over the internet. In addition, ATEN also provides an iOS APP - PadClient, whose intuitive interface makes it easy to connect to the KVM over IP switch and control computers direct from your iPad. Please visit the PadClient webpage for more information.

In addition, the KN1000A is compatible with ATEN's KVM over IP Console Station, the KA82 series. The KA82 series is a hardware-based, standalone console solution that can centrally manage multiple KN devices. It is especially suitable for environments where a PC is not allowed (refer to ATEN's website to get more information on the KVM over IP Console Station).

With these advanced features, the KN1000A is the fastest, most reliable and cost effective solution to remotely access and manage widely distributed multi-server installations, such as for kiosks and automated banking machines.

In the box:

- 1x KN1000A Single Port KVM over IP Switch
- 1x Custom KVM Cable (VGA, USB, PS/2; 1.2m/4ft)
- 1x Custom Console Cable (VGA, USB, PS/2; 27cm/0.88ft)
- 1x USB Cable (USB-A to USB Mini-B; 1.8m/6ft)
- 1x Power Adapter
- 1x Outlet Power Cord
- 1x Mounting Kit

- 1x User Instructions

Need Further Support?

If you have any questions or require additional support regarding this product release, please do not hesitate to contact us. Our team is here to assist you with any inquiries or provide further information or marketing collateral as needed.

Contact Us:

- Marketing - marketing@holdan.co.uk
- Sales - sales@holdan.co.uk
- Technical Enquiries - techsales@holdan.co.uk
- Request Demo product loans - demo@holdan.co.uk

We value your partnership and are committed to ensuring a successful product launch. Thank you for your continued support.