

Digi Passport® I-KVM

"Zero U" KVM/IP and Console Server

The Digi Passport I-KVM is a scalable management device for control of servers and network equipment in data centers and hard-to-reach remote sites.



Overview

The Digi Passport I-KVM combines remote management of servers and network devices with KVM over IP functionality. One I-KVM is capable of managing one server using KVM/IP and a second device using a serial console port. Up to eight Digi Passport I-KVM units can be cascaded using one Ethernet switch port and one power outlet. Users can add units as necessary, instead of buying expensive multi-port devices.

The automatic adaptive compression feature built into the Digi Passport I-KVM lowers network overhead, using up to 100% less bandwidth than other solutions. Users can easily access the I-KVM over the network, the Internet, through free VNC viewers or handheld devices. No proprietary software is needed and there are no additional software fees.

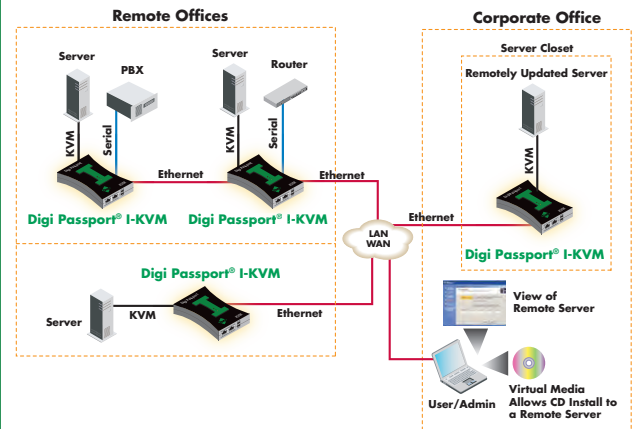
The Digi Passport I-KVM is the best integrated, most cost-effective management solution available. It offers full BIOS control of servers, IP connectivity for analog KVM devices, secure SSH connections, local and remote port logging. This pocket-sized tool is ideal for managing remote servers and network devices across a range of applications.

Related Product



Digi Passport®

Application Highlight



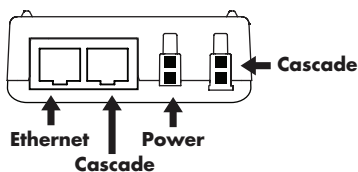
Features/Benefits

- Highly scalable with daisy chain Ethernet and daisy chain power
- Virtual media support to transfer files to remote servers
- Multiple-user, non-blocked access using web browser or free VNC viewers
- Strong security support, AES encryption and RSA 2049-bit public key for video access
- Cost-effective solution to IP enable analog KVMs
- System and keyword-based alerts and alarms
- Single port KVM/IP and single port console server in one pocket-size package

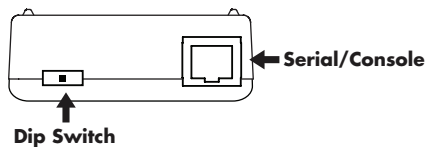


Features	
Authentication	LDAP, Radius, TACACS+, Kerberos
Security	Hardware based AES 128-bit encryption of keyboard, mouse and video data; Rule based IP address filtering; Strong security support based on PAM, SSH, HTTPS, RSA, AES encryption; User/Group management with access control; Local and remote port logging using Syslog and/or NFS
Management	Keyword based event alert using SNMP and/or SMTP
Server Requirements	PC, MAC, Sun, IBM System P (RS/6000) and DEC Alpha
Port Access	Serial port redirection using Telnet/SSH or Raw TCP; Non-blocked server access up to 4 simultaneous users
Dimensions (L x W x D)	5.20 in x 2.83 in x 1.26 in (13.2 cm x 7.2 cm x 3.2 cm)
Weight	PS/2: 9.24 oz (262.0 g), USB: 7.87 oz (223.0 g)
Hardware Interfaces	
Network	2 x 10/100Base-T Ethernet ports for uplink and cascading
Keyboard/Mouse	USB or PS/2
Video	HDD15 VGA up to 1600x1200 @60 Hz
Serial Console	RS-232 up to 115.2 Kbps for serial port redirection and/or unit configuration
Virtual Media	USB
Power Requirements	
Power Input	5 - 12VDC
Power Consumption	5.78 Watt
Power Supply	Locking type power connector; Server powered design through USB port of the server; Optional DC power supply
Environmental	
Operating Temperature	0° C to 50° C (32° F to 122° F)
Storage Temperature	-20° C to +60° C (-4° F to +140° F)
Relative Humidity	0% to 90% (non-condensing)
Serial Port Protection (ESD)	±15 kV
Regulatory Approvals	
Safety	UL
Emissions/Immunity	CE, FCC

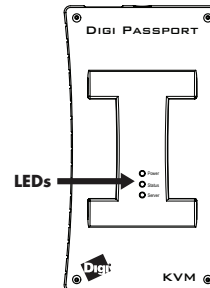
Digi Passport KVM - Side 1



Digi Passport KVM - Side 2



Digi Passport KVM - Top



Visit www.digi.com for part numbers.

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