Digi Passport®

Integrated Console Server

The Digi Passport offers secure, reliable in- and out-of-band management for servers, routers, switches, firewalls and other network devices.

Overview

The Digi Passport provides secure remote access for computer systems and network equipment. It supports serial console connections, service processor connections to the leading server vendors, as well as SMASH extensions to network-based access protocols. Capable of communicating with virtually any server or device, the Digi Passport is ideal for cross-platform equipment support.

Digi's *free*KVM™ allows secure access to a system's BIOS, OS and graphical desktop from a single interface. Users can manage multiple servers without the cost or complexity of most KVM over IP solutions.

Automatic Device Recognition auto-configures attached devices and populates the Title page with device details. It also monitors the ports and sends alerts for disconnected or down devices.

The Digi Passport, used in conjunction with the Digi Remote Power Manager, offers comprehensive infrastructure management. Users can remotely power on/off connected devices, reboot servers, and receive notifications of changes in power usage, temperature readings, system reboots and more.
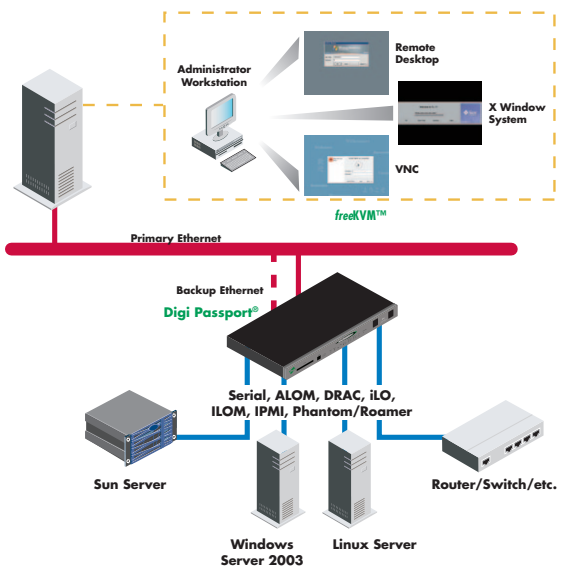
Related Products

Digi Passport® I-KVM   **Digi CM™**   **Digi Remote Power Manager**

Application Highlight

Features/Benefits

- **Supports all common operating systems including Linux®, Windows Server® 2003, Mac OS® X, Solaris®, UNIX,**

- **SSH and SSL/TLS ensure secure connections**

- **Port buffering/logging for detailed troubleshooting**

- **Secure clustering allows multi-server access via one IP address**

- **Advanced customizable scripting**

- **Dual Ethernet and optional dual power provide redundant connectivity and power**

- **IPv4/IPv6 dual stack**

- **Configurable email/pager alerts and SNMP traps**

Specifications	Digi Passport® 4	Digi Passport® 8	Digi Passport® 16/32/48
Features			
Authentication	RADIUS, TACACS+, Secure LDAP*, Active Directory* and Kerberos		
Security	SSH server/client; SSL; IP filtering; Data capture via port buffering and logging (syslog-ng and NFSv3)		
Management	Command Line; Web (HTTP*/HTTPS); SNMPv3; PPP; RIP; Multi-level menuing; Port triggers, alerts and SNMP traps		
Operating Systems	Embedded Linux (Linux Kernel 2.6.12 Distribution)		
Programming Language	Perl scripting for advanced log searching and alerting*		
Connections	Straight-through CAT5 cables for serial and Ethernet connections		
Port Access	HTTPS/HTTP*, SSH/Telnet* to a customizable menu; SSH/Telnet* directly to the port by name, port specific socket or specified IP number per port; Multiple users per port; Simultaneous SSH sessions on all ports		
Supported PC Cards	PCMCIA/CF memory cards*, Wireless LAN adapter (802.11b)*, Ethernet LAN adapter*, PSTN/CDMA modem card*		
Supported Remote Power Management Controllers	Digi Remote Power Manager, BayTech, Server Technology		
Supported Service Processor	ALOM, DRAC, iLO, ILOM, IPMI v2.0, Phantom/Roamer, (SMASH extensions supported)		
Rack Mount	–	19" rack mount kit included	
Dimensions (L x W x H)	8.00 in x 6.20 in x 1.10 in (20.30 cm x 15.50 cm x 2.90 cm)	17.50 in x 8.00 in x 1.80 in (44.30 cm x 20.30 cm x 4.40 cm)	17.50 in x 10.00 in x 1.80 in (44.30 cm x 25.30 cm x 4.40 cm)
Weight	2.06 lb (0.94 kg)	5.19 lb (2.28 kg)	16-port: 6.09 lb (2.78 kg); 32-port: 6.23 lb (2.85 kg); 48-port: 6.48 lb (2.96 kg); Dual power models: add 0.20 lb
Interfaces			
Serial Ports	4 RJ-45 RS-232	8 RJ-45 RS-232	16, 32 or 48 RJ-45 RS-232
Console Ports	1 RJ-45 RS-232		
Ethernet Ports	2 RJ-45 10/100Base-T		
USB Ports	1 USB 2.0		
PC Card Slot	–	One 16-bit PCMCIA	
Power Requirements			
Power Supply	External 5V, 4A adaptor	Internal 100-240VAC, 50/60 Hz, 0.37A max, 15W (power output side)	
Power Supply MTBF	11 years		
Environmental			
Operating Temperature	0º C to 50º C (32º F to 122º F)		
Storage Temperature	-30º C to +60º C (-20º F to +140º F)		
Regulatory Approvals			
Safety	UL 1950, EN60950		
Emissions/Immunity	CE, FCC Part 15 (Class A), EN55024, EN55022 (Class A)		
RoHS Compliant	Yes		

* Not supported in FIPS models

FIPS VALIDATED 140-2 ™

Sun microsystems Solaris™ Ready

Sun microsystems iForce™ Partner

Microsoft CERTIFIED Partner