ADVANCED
INTEGRATED
CONSOLE SERVER

DIGI PASSPORT®

Secure, reliable in- and out-of-band management for servers, routers, switches, firewalls and other network devices

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.

When used in conjunction with 3rd party power control devices, Digi Passport 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.

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

RELATED PRODUCTS

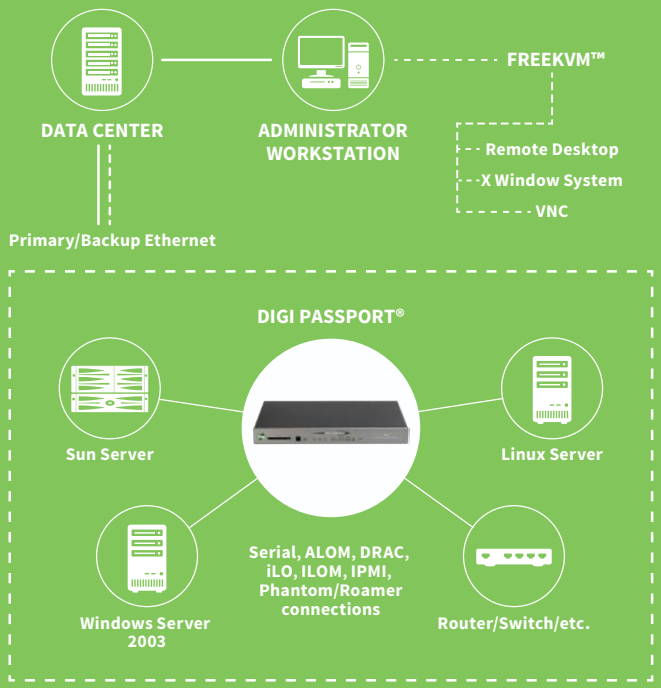
Digi CM™

PortServer® TS

ConnectPort® LTS 8/16/32

Connectport® TS 8/16

APPLICATION EXAMPLE



SPECIFICATIONS	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	
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; Support for Digi Realport driver	
SUPPORTED PC CARDS	PCMCIA/CF memory cards*, Wireless LAN adapter (802.11b)*, Ethernet LAN adapter*, PSTN/CDMA modem card*	
SUPPORTED REMOTE POWER MANAGEMENT CONTROLLERS	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)	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	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	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	Internal 100-240 VAC, 50/60 Hz, 0.37A max, 15W (power output side)	
POWER SUPPLY MTBF	11 years	
ENVIRONMENTAL		
OPERATING TEMPERATURE	0° C to 50° C (32° F to 122° F)	
STORAGE TEMPERATURE	-30° C to +60° C (-20° F to +140° 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

PART NUMBERS	DESCRIPTION
DIGI PASSPORT 8	
70002258	Digi Passport 8
70002268	Digi Passport 8 with Modem
DIGI PASSPORT 16	
70002260	Digi Passport 16
70002270	Digi Passport 16 with Modem
70002276	Digi Passport 16 Dual AC Power
70002282	Digi Passport 16 Dual AC Power with Modem
70002375	Digi Passport 16 Dual AC Power FIPS
DIGI PASSPORT 32	
70002262	Digi Passport 32
70002278	Digi Passport 32 Dual AC Power
70002284	Digi Passport 32 Dual AC with Modem
DIGI PASSPORT 48	
70002264	Digi Passport 48
70002280	Digi Passport 48 Dual AC Power
70002286	Digi Passport 48 Dual AC Power with Modem
70002377	Digi Passport 48 Dual AC Power FIPS

FOR MORE INFORMATION PLEASE VISIT WWW.DIGI.COM

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