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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 **freeKVM™** 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.

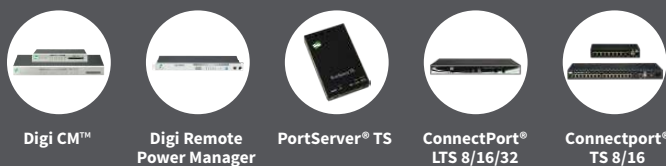
Automatic Device Recognition auto-configures attached devices and populates the Title page with device details. It also monitors the ports and sends alerts for disconnected or down devices.

When used in conjunction with the Digi Remote Power Manager or other 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.

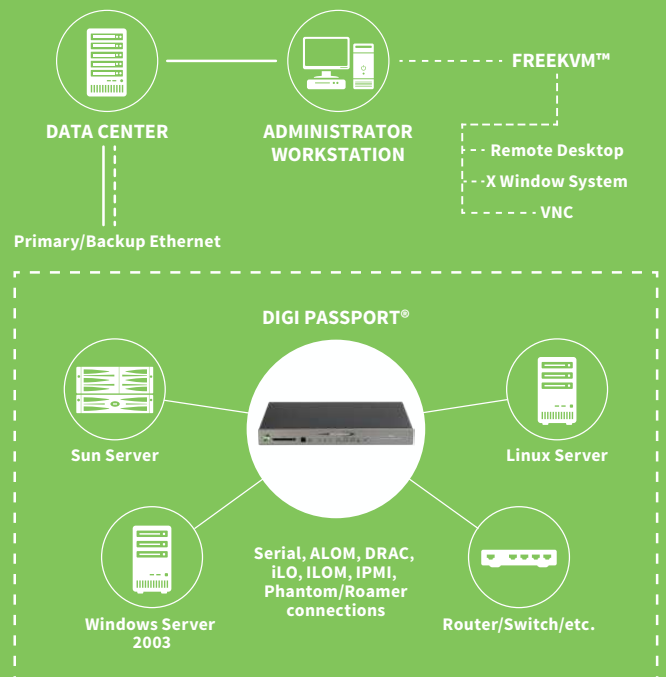
## BENEFITS

- 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



## APPLICATION EXAMPLE



# SPECIFICATIONS

Digi Passport® 8

| Digi Passport® 16/32/48

## FEATURES

<b>AUTHENTICATION</b>	RADIUS, TACACS+, Secure LDAP*, Active Directory* and Kerberos	
<b>SECURITY</b>	SSH server/client; SSL; IP filtering; Data capture via port buffering and logging (syslog-ng and NFSv3)	
<b>MANAGEMENT</b>	Command Line; Web (HTTP*/HTTPS); SNMPv3; PPP; RIP; Multi-level menuing; Port triggers, alerts and SNMP traps	
<b>OPERATING SYSTEMS</b>	Embedded Linux	
<b>PROGRAMMING LANGUAGE</b>	Perl scripting for advanced log searching and alerting*	
<b>CONNECTIONS</b>	Straight-through CAT5 cables for serial and Ethernet connections	
<b>PORT ACCESS</b>	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	
<b>SUPPORTED PC CARDS</b>	PCMCIA/CF memory cards*, Wireless LAN adapter (802.11b)*, Ethernet LAN adapter*, PSTN/CDMA modem card*	
<b>SUPPORTED REMOTE POWER MANAGEMENT CONTROLLERS</b>	Digi Remote Power Manager, BayTech, Server Technology	
<b>SUPPORTED SERVICE PROCESSOR</b>	ALOM, DRAC, iLO, ILOM, IPMI v2.0, Phantom/Roamer, (SMASH extensions supported)	
<b>RACK MOUNT</b>	19" rack mount kit included	
<b>DIMENSIONS (L X W X H)</b>	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)
<b>WEIGHT</b>	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
<b>INTERFACES</b>		
<b>SERIAL PORTS</b>	8 RJ-45 RS-232	16, 32 or 48 RJ-45 RS-232
<b>CONSOLE PORTS</b>	1 RJ-45 RS-232	
<b>ETHERNET PORTS</b>	2 RJ-45 10/100Base-T	
<b>USB PORTS</b>	1 USB 2.0	
<b>PC CARD SLOT</b>	One 16-bit PCMCIA	
<b>POWER REQUIREMENTS</b>		
<b>POWER SUPPLY</b>	Internal 100-240 VAC, 50/60 Hz, 0.37A max, 15W (power output side)	
<b>POWER SUPPLY MTBF</b>	11 years	
<b>ENVIRONMENTAL</b>		
<b>OPERATING TEMPERATURE</b>	0° C to 50° C (32° F to 122° F)	
<b>STORAGE TEMPERATURE</b>	-30° C to +60° C (-20° F to +140° F)	
<b>REGULATORY APPROVALS</b>		
<b>SAFETY</b>	UL 1950, EN60950	
<b>EMISSIONS/IMMUNITY</b>	CE, FCC Part 15 (Class A), EN55024, EN55022 (Class A)	
<b>ROHS COMPLIANT</b>	Yes	

\*Not supported in FIPS models





PART NUMBERS	DESCRIPTION
<b>DIGI PASSPORT 8</b>	
70002258	Digi Passport 8
70002259	Digi Passport 8 (International)
70002268	Digi Passport 8 with Modem
70002269	Digi Passport 8 with Modem (International)
<b>DIGI PASSPORT 16</b>	
70002260	Digi Passport 16
70002261	Digi Passport 16 (International)
70002270	Digi Passport 16 with Modem
70002271	Digi Passport 16 with Modem (International)
70002276	Digi Passport 16 Dual AC Power
70002277	Digi Passport 16 Dual AC Power (International)
70002282	Digi Passport 16 Dual AC Power with Modem
70002283	Digi Passport 16 Dual AC Power with Modem (International)
70002375	Digi Passport 16 Dual AC Power FIPS
<b>DIGI PASSPORT 32</b>	
70002262	Digi Passport 32
70002263	Digi Passport 32 (International)
70002278	Digi Passport 32 Dual AC Power
70002279	Digi Passport 32 Dual AC Power (International)
70002284	Digi Passport 32 Dual AC with Modem
70002285	Digi Passport 32 Dual AC with Modem (International)
<b>DIGI PASSPORT 48</b>	
70002264	Digi Passport 48
70002265	Digi Passport 48 (International)
70002280	Digi Passport 48 Dual AC Power
70002281	Digi Passport 48 Dual AC Power (International)
70002286	Digi Passport 48 Dual AC Power with Modem
70002287	Digi Passport 48 Dual AC Power with Modem (International)
70002377	Digi Passport 48 Dual AC Power FIPS

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