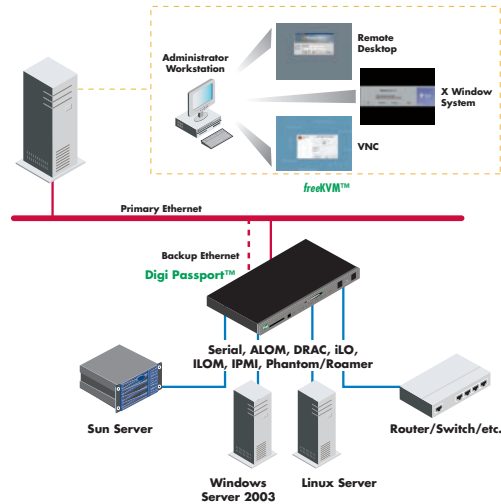


Digi Passport™

Integrated Console Server

Reliable and secure in-band and out-of-band management for servers, routers, switches, firewalls, and other network devices.



Features/Benefits

- Supports major hardware platforms including Apple, Dell, HP, IBM, Rackable, Sun and Cisco
- Supports all common operating systems including Linux, Mac OS X, Solaris, UNIX, Windows Server 2003
- Provides broad service processor support including ALOM, DRAC, iLO, ILOM, IPMI and Phantom/Roamer plus SMASH extensions
- **freeKVM** for remote access to the graphical desktops of managed systems
- IPv4/IPv6 dual stack
- Port buffering/logging for detailed troubleshooting
- Configurable email/pager alerts and SNMP traps
- Advanced customizable scripting
- Secure clustering for multi-server access via one IP address
- Dual Ethernet, optional dual power and optional 48VDC power provide redundant connectivity and power

Overview

The latest entry in Digi's advanced console management line, the Digi Passport provides secure remote access to the console ports of computer systems and network equipment. In addition to conventional serial console connections, the Digi Passport connects to the service processors of the leading server vendors, including Dell (DRAC), HP (iLO), IBM (IPMI), Rackable Systems (Phantom and Roamer) and Sun (ALOM and ILOM). It also provides SMASH extensions to each of these network-based access protocols.

With **freeKVM™**, the Digi Passport also enables network-based graphical access to servers, providing a single interface to remotely administer systems and run desktop applications without the cost and complexity of traditional KVM over IP solutions.

Additional features include:

- Intelligent notification features to help data center managers monitor and troubleshoot equipment. Configurable email/pager alerts and SNMP traps can be sent when conditions require immediate action.
- SSH and SSL/TLS for secure connections and RADIUS, TACACS+, Secure LDAP, Active Directory and Kerberos for centralized authentication.
- Advanced auditing and logging capabilities make the Digi Passport a powerful tool to help meet Sarbanes-Oxley, HIPAA, 95/46/EC and other compliance requirements.
- RealPort® COM port redirector provides transparent migration to network-based management.
- Flexible configuration and management using a simple web-based graphical interface, multi-level menus or command line.
- Automated deployment tools, including Automatic Device Recognition, which allows the Digi Passport to poll monitored devices and auto-configure itself with the device name and OS version, as well as Advanced Discovery Protocol, which allows the Digi Passport to be configured over the network.

Overview cont.

When combined with the Digi Remote Power Manager, the Digi Passport offers a reliable and comprehensive in-band and out-of-band infrastructure management platform. It provides dual Ethernet ports, optional redundant power and connects directly to the serial console ports of Cisco and Sun devices using straight-through CAT5 for hassle-free cabling. Available modular serial adapters allow simple connections to other equipment.

Get a better perspective on your network systems and equipment with the Digi Passport.



Features/Specifications

FEATURES

- Management
 - Command Line
 - Web (HTTP/HTTPS)
 - SNMPv3
 - PPP, RIP
 - Port triggers, alerts and SNMP traps
 - Multi-level menuing
- Service Processor Support
 - ALOM, DRAC, iLO, iLOM, IPMI v2.0, Phantom/Roamer, (SMASH extensions supported)
- Security
 - SSH server/client, SSL, IP filtering
 - Data capture via port buffering and logging (syslog-ng and NFSv3)
- Authentication
 - TACACS+, RADIUS, Secure LDAP, Kerberos, local user list
- 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
 - RemotePorts extends console management features to remote devices
- **freeKVM** for remote desktop access
- IPv4/IPv6 dual stack
- Secure clustering - establish a single IP address for multiple Digi Passport units
- Perl scripting for advanced log searching and alerting
- RoHS compliant
- Use straight-through CAT 5 cables for all serial and Ethernet connections
- 19" rack mount kit included (8/16/32/48 only)

INTERFACES

- 4, 8, 16, 32 or 48 RJ-45 RS-232 serial ports
- 1 RJ-45 RS-232 console port
- 2 RJ-45 10/100Base-T Ethernet ports
- 1 USB v2.0 port
- 1 PC Card slot available on 8/16/32/48-port units (16-bit PCMCIA)

ENVIRONMENTAL

- Operating temperature: 0° C to 50° C (41° F to 122° F)
- Storage temperature: -30° C to 60° C (-20° F to 140° F)

POWER REQUIREMENTS

- **Digi Passport 4**
 - External 5V, 4A adaptor
- **Digi Passport 8/16/32/48**
 - Internal 100-240VAC, 50/60 Hz, 0.37A max, 15W (power output side)
 - Power supply MTBF: 11 years

PC CARDS SUPPORTED

- PCMCIA/CF memory cards
- Wireless LAN adapter (802.11b)
- Ethernet LAN adapter
- PSTN/CDMA modem card

REGULATORY APPROVALS

- FCC Part 15, A
- UL 1950, EN60950
- EN55022, A
- EN55024
- CE

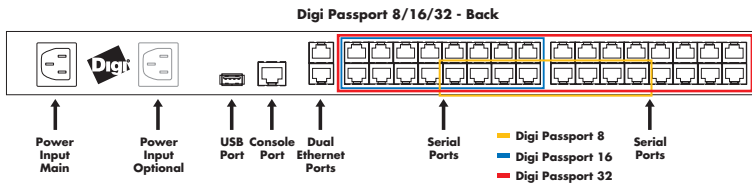
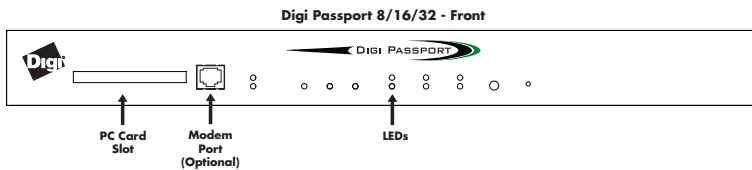
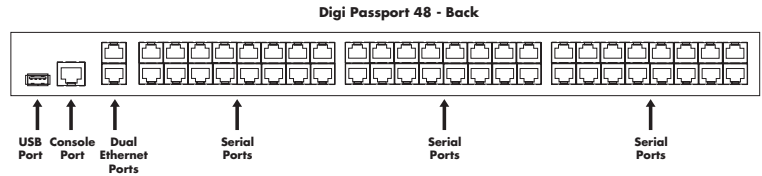
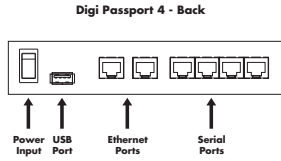
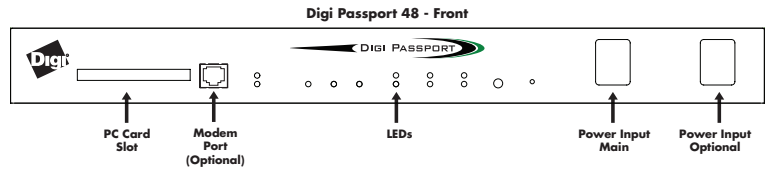
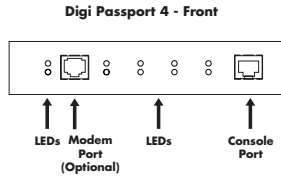
REMOTE POWER MANAGEMENT CONTROLS SUPPORTED

- Digi Remote Power Manager (RPM)
- BayTech
- Server Technology

OPERATING SYSTEMS

- Embedded Linux (Linux Kernel 2.6.12 Distribution)

Features/Specifications



DIMENSIONS

- Digi Passport 4**
- Length: 8.00 (20.30 cm)
 - Depth: 1.10 (2.90 cm)
 - Width: 6.20 (15.50 cm)
 - Weight: 2.06 lb (0.94 kg)

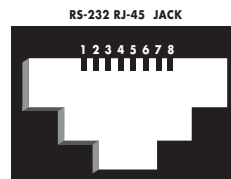
- Digi Passport 8**
- Length: 17.50 (44.30 cm)
 - Depth: 1.80 (4.40 cm)
 - Width: 8.00 (20.30 cm)
 - Weight: 5.19 lb (2.28 kg)

- Digi Passport 16/32/48**
- Length: 17.50 (44.30 cm)
 - Depth: 1.80 (4.40 cm)
 - Width: 10.0 (25.30 cm)
 - Weight:

- Passport 16:** 6.09 lb (2.78 kg)
- Passport 32:** 6.23 lb (2.85 kg)
- Passport 48:** 6.48 lb (2.96 kg)
- Dual power models: add 0.20 lb

MODEL.....PART NUMBERS

Model	North America	International
Digi Passport 4	70002256	70002257
Digi Passport 4 w/ Modem	70002266	70002267
Digi Passport 8	70002258	70002259
Digi Passport 8 w/ Modem	70002268	70002269
Digi Passport 16	70002260	70002261
Digi Passport 16 w/ Modem	70002270	70002271
Digi Passport 16 Dual AC Power	70002276	70002277
Digi Passport 32	70002262	70002263
Digi Passport 32 w/ Modem	70002272	70002273
Digi Passport 32 Dual AC Power	70002278	70002279
Digi Passport 32 DC Power	70002288	70002288
Digi Passport 48	70002264	70002265
Digi Passport w/ Modem	70002274	70002275
Digi Passport 48 Dual AC Power	70002280	70002281



- PIN SIGNAL**
- 1 CTS
 - 2 DSR
 - 3 Rx/D
 - 4 SAFETY GND
 - 5 DCD
 - 6 Tx/D
 - 7 DTR
 - 8 RTS



freeKVM™

Secure. Intelligent. Easy.

Achieve complete system access through one common interface with no additional hardware. Digi's *freeKVM* feature, available on the Digi Passport (as well as the Digi CM), provides remote graphical access to the desktops of managed systems, giving administrators integrated access to a system's BIOS, OS and user applications in one device. *freeKVM* can eliminate the need for more expensive KVM over IP implementations and the inherent shortcomings associated with them.

About *freeKVM*

System administration typically involves two distinct roles – Operator (responsible for the underlying operating system) and Administrator (responsible for the applications loaded on the system). The Operator manages the lowest level of a computer system (BIOS and OS). For network equipment and servers, the serial console port is the most secure and reliable interface for remote OS management. Administrators however, often prefer to use a GUI-based interface (video or network) for application management.

The Digi Passport gives system and network administrators serial console access to network equipment and computer systems as well as a method for gaining access to the graphical interface of computer systems on the network. This method, *freeKVM*, allows users to specify a connection protocol and IP address to reach each targeted system.

Supported connection protocols include Remote Desktop Protocol, VNC, XManager for UNIX (using the X Window System) as well as the ability to define proprietary methods.

Why *freeKVM* Makes Sense

With *freeKVM*, Digi Passport users have a total access solution through which to concurrently manage multiple servers via a single interface without the cost, network overhead and synchronization penalties associated with KVM over IP solutions. In addition, *freeKVM* is achieved without the extra cabling associated with KVM over IP implementations, resulting in less complicated set-up and better air flow around data center equipment.

By combining the ability to perform operating level tasks through the serial console with the ability to concurrently perform application level tasks across multiple systems using *freeKVM*, the Digi Passport offers data center managers versatile, intelligent and secure access to a broad range of network equipment.

freeKVM at a Glance

- Gives administrators a graphical interface for application management
- Integrated with SAC (Special Administration Console) capability to utilize serial console of Windows Server 2003 for fast system recovery
- Consumes less network bandwidth than KVM over IP solutions
- Not burdened by the mouse synchronization penalties associated with KVM over IP
- Less cabling than true KVM solutions translates to better air flow around data center equipment
- Can eliminate the need for KVM over IP if used with serial console capable hardware

