



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 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

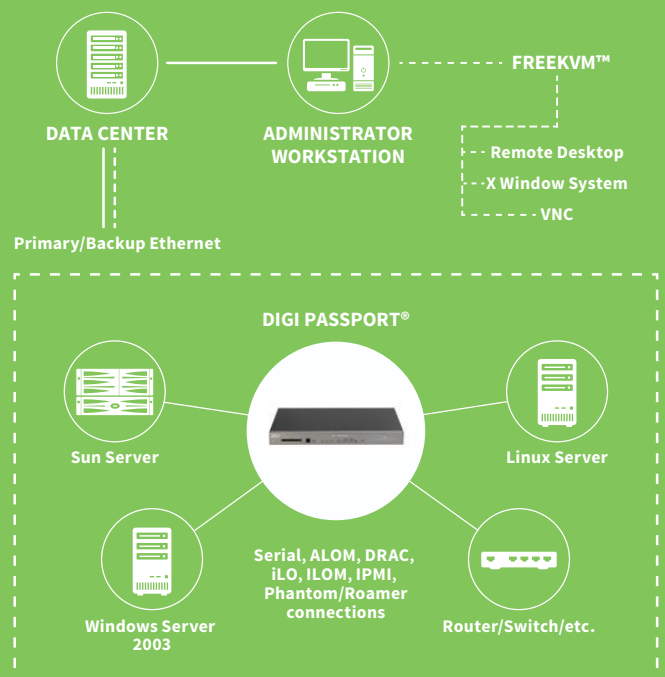


ConnectPort®  
LTS 8/16/32



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<br>(44.30 cm x 20.30 cm x 4.40 cm)                                                                                                                                                                                    | 17.50 in x 10.00 in x 1.80 in<br>(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);<br>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 |
| DIGI PASSPORT 32 |                                           |
| 70002262         | Digi Passport 32                          |
| 70002278         | Digi Passport 32 Dual AC Power            |
| DIGI PASSPORT 48 |                                           |
| 70002264         | Digi Passport 48                          |
| 70002280         | Digi Passport 48 Dual AC Power            |
| 70002286         | Digi Passport 48 Dual AC Power with Modem |

FOR MORE INFORMATION  
PLEASE VISIT [WWW.DIGI.COM](http://WWW.DIGI.COM)

**DIGI SERVICE AND SUPPORT** / You can purchase with confidence knowing that Digi is always available to serve you with expert technical support and our industry leading warranty. For detailed information visit [www.digi.com/support](http://www.digi.com/support).

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D8/618

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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