



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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.

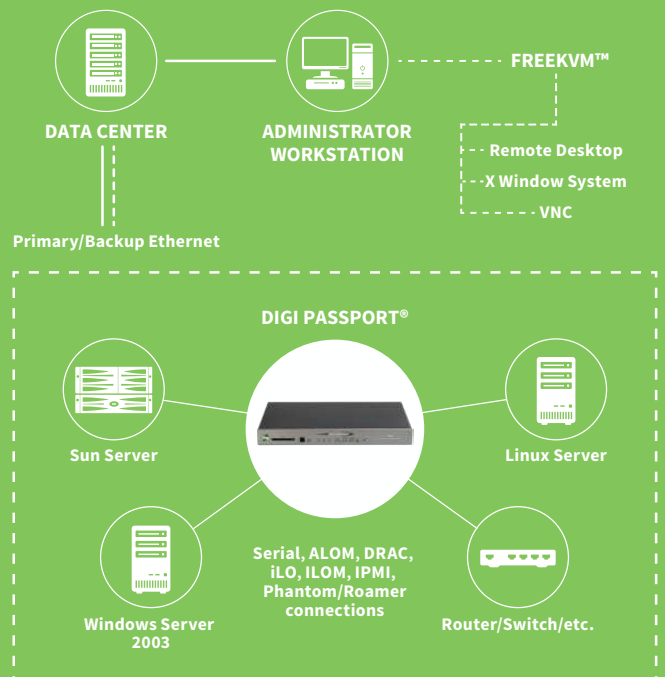
Automatic Device Recognition auto-configures attached devices and populates the Title page with device details. It also monitors the ports and sends alerts for disconnected or down devices.

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.

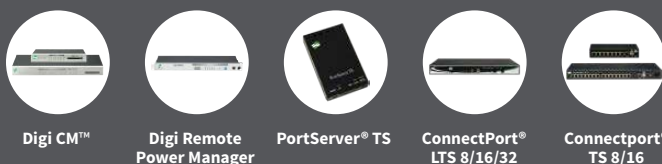
BENEFITS

- 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

APPLICATION EXAMPLE



RELATED PRODUCTS



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		
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	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 100-240 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
70002256	Digi Passport 4
70002257	Digi Passport 4 (International)
70002266	Digi Passport 4 with Modem
70002267	Digi Passport 4 with Modem (International)
70002373	Digi Passport 4 FIPS
70002258	Digi Passport 8
70002259	Digi Passport 8 (International)
70002268	Digi Passport 8 with Modem
70002269	Digi Passport 8 with Modem (International)
70002374	Digi Passport 8 FIPS
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
70002262	Digi Passport 32
70002263	Digi Passport 32 (International)
70002272	Digi Passport 32 with Modem
70002273	Digi Passport 32 with Modem (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)
70002288	Digi Passport 32 DC Power
70002376	Digi Passport 32 Dual AC Power FIPS
70002264	Digi Passport 48
70002265	Digi Passport 48 (International)
70002274	Digi Passport 48 with Modem
70002275	Digi Passport 48 with Modem (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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DIGI INTERNATIONAL WORLDWIDE HQ
877-912-3444 / 952-912-3444 / www.digi.com

DIGI INTERNATIONAL FRANCE
+33-1-55-61-98-98 / www.digi.fr

DIGI INTERNATIONAL JAPAN
+81-3-5428-0261 / www.digi-intl.co.jp

DIGI INTERNATIONAL SINGAPORE
+65-6213-5380

DIGI INTERNATIONAL CHINA
+86-21-50492199 / www.digi.com.cn

