



CONSOLE SERVER FOR
SECURE NETWORK
DEVICE MANAGEMENT



DIGI CM™

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

The Digi CM provides secure access to any network device, even when the network is down. Users can monitor and control their devices from anywhere using the corporate TCP/IP network, the Internet or dial-up modem connections. This easy-to-use console management tool is ideal for managing servers, routers, switches and any network device with a serial port.

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

BENEFITS

- Sun, Cisco, IBM, HP, UNIX®, Linux® and Microsoft Windows Server® compatible
- TACACS+, RADIUS, LDAP, Kerberos, local user database provide centralized authentication
- SSH v2 ensures secure access
- Secure clustering allows multi-server access via one IP address
- Port buffering/logging for easy troubleshooting
- Straight-through CAT5 cabling for easy, hassle-free server connections
- PC Card slot for increased flash, or additional Ethernet/modem connection
- Email/pager alerts and SNMP traps

RELATED PRODUCTS



Digi Passport®



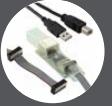
Digi Remote Power Manager



ConnectPort® TS



ConnectPort® LTS

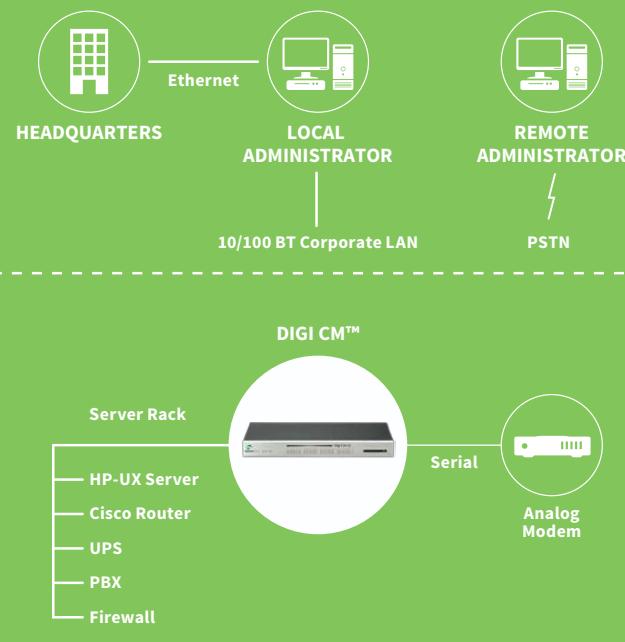


Cables and Accessories

The RemotePorts™ feature enables cost-effective management of up to 48 additional remote devices from a single interface. Additional devices can be managed from the Digi CM using an auxiliary device or terminal server, or from across the network.

The Digi CM, used in conjunction with the Digi Remote Power Manager, 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.

APPLICATION EXAMPLE



SPECIFICATIONS		Digi CM™ 8	Digi CM™ 16/32	Digi CM™ 48
FEATURES				
AUTHENTICATION	TACACS+, RADIUS, LDAP, Kerberos, Local user database			
SECURITY	SSHv2 server and client, SSL, IP filtering, Data capture via port buffering			
MANAGEMENT	Command Line, Web (HTTP/HTTPS), SNMP, Multi-level menuing, Port triggers and alerts			
OPERATING SYSTEMS	Embedded Linux®			
CONNECTIONS	Standard CAT5 cabling for RJ-45 serial ports			
PORT ACCESS	Telnet/SSH with menuing, Reverse Telnet/SSH, HTTP/HTTPS, Multiple users per port, SSH sessions simultaneously on all ports, IP addresses per port			
SUPPORTED PC CARDS	CompactFlash memory card, Wireless LAN adapter (802.11b), Ethernet LAN adapter, PSTN modem card			
RACK MOUNT	19" rack mount kit included with 16/32/48-port models. Optional rack mount kit (76000705) available for purchase with 8-port model.			
MEMORY	64 MB SDRAM, 8 MB Flash	64 MB SDRAM, 8 MB Flash	256 MB SDRAM, 16 MB Flash	
DIMENSIONS (L X W X D)	9.50 in x 6.25 in x 1.25 in (24.10 cm x 15.90 cm x 3.20 cm)	17.00 in x 8.50 in x 1.75 in (43.20 cm x 21.60 cm x 4.50 cm)	17.50 in x 10.00 in 1.75 in (44.50 cm x 25.40 cm x 4.50 cm)	
WEIGHT	2.50 lb (1.10 kg)	5.80 lb (2.60 kg)	6.40 lb (2.90 kg)	
INTERFACES				
SERIAL PORTS	8 RJ-45 RS-232	16 or 32 RJ-45 RS-232	48 RJ-45 RS-232	
CONSOLE PORTS	1 RJ-45 RS-232			
ETHERNET PORTS	1 RJ-45 10/100Base-T			
PC CARD SLOT	N/A	One 16-bit PCMCIA	One 16-bit PCMCIA	
POWER REQUIREMENTS				
POWER SUPPLY	External 100-240 VAC, 50/60 Hz, 12 W max, 6 W typical	Internal 100-240 VAC, 50/60 Hz, 40 W max, 12 W typical	Internal 100-240 VAC, 50/60 Hz, 40 W max, 12 W typical	
POWER SUPPLY MTBF	11 years			
ENVIRONMENTAL				
OPERATING TEMPERATURE	5° C to 50° C (41° 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)			



PIN SIGNAL
 1 CTS
 2 DSR
 3 RxD
 4 SAFETY GND
 5 DCD
 6 TxD
 7 DTR
 8 RTS

Microsoft
CERTIFIED
Partner



PART NUMBERS	DESCRIPTION
70001931	Digi CM 8
70001910	Digi CM 16
70001908	Digi CM 32
70001949	Digi CM 48
70001951	Digi CM 48 - Dual AC

FOR MORE INFORMATION
PLEASE VISIT 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.

© 1996-2018 Digi International Inc. All rights reserved.
All trademarks are the property of their respective owners.

91001409
B4/618

DIGI INTERNATIONAL WORLDWIDE HQ
877-912-3444 / 952-912-3444 / www.digi.com

DIGI INTERNATIONAL GERMANY
+49-89-540-428-0

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



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[DIGI](#):

[70001909](#) [70001911](#) [70001932](#) [70001938](#) [70001952](#) [70001953](#)

[Digi International](#):

[76000705](#)