# DIGI CM CONSOLE SERVER

## Secure Access Management for servers and network devices

Digi CM™ provides secure access to any network device, even when the network is down. Users can manage their devices from anywhere using the corporate TCP/IP network, over the internet or through 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.

The built-in Automatic Device Recognition feature makes setup and configuration of the Digi CM easy. Automatic Device Recognition detects attached devices, identifies them and populates the Title page with details from the connected device. Additionally, Automatic Device Recognition monitors the connected serial ports and sends alerts when devices have been disconneced or are down.

The RemotePorts™ feature included with the Digi CM allows users to cost-effectively manage up to 48 additional remote devices from a single interface. Users can manage additional devices from the Digi CM using an auxiliary device or terminal server, or from across the network.

Digi CM, used in conjunction with third-party control devices, offers comprehensive in- and out-of-band infrastructure management. Users can remotely power on and off connected devices, reboot servers and receive notifications of changes in power usage, temperature readings, system reboots and more.
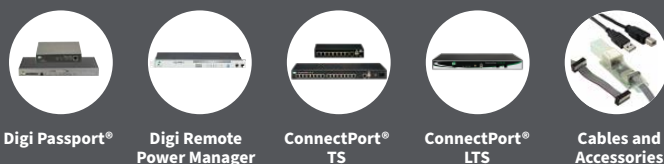
## BENEFITS

- Not recommended for new designs

  Digi recommends **Opengear** line of products for *Smart* Out-of-band management

  - **Recommended replacement SKUs**
  - **More about this migration**

- Access and manage servers and devices via serial console port
- In-band and out-of-band console management
- 48 serial ports (RJ-45); DC and dual AC power
- SSHv2 server and client ensure secure access
- Secure clustering allows multi-server access via one IP address

## APPLICATION EXAMPLE

## RELATED PRODUCTS

Digi Passport®

Digi Remote Power Manager

ConnectPort® TS

ConnectPort® LTS
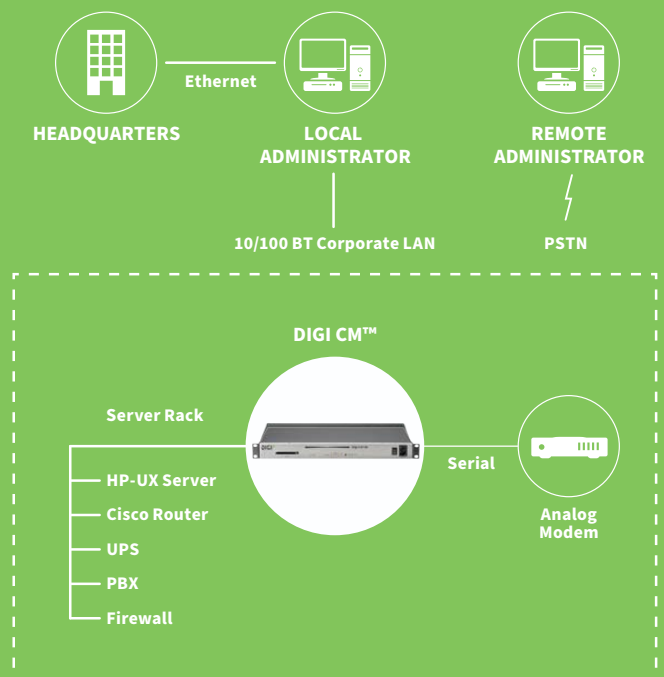
Cables and Accessories

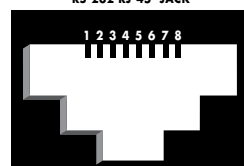| SPECIFICATIONS | DIGI CM |
|---|---|
| **FEATURES** | |
| AUTHENTICATION | TACACS+, RADIUS, LDAP, Kerberos, local user database |
| SECURITY | SSHv2 server and client, SSL, IP filtering, data capture via port buffering |
| MANAGEMENT | Command-line, web (HTTP/HTTPS), SNMP, multi-level menuing, port triggers and alerts |
| OPERATING SYSTEMS | Embedded Linux® |
| CONNECTIONS | Standard Cat 5 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) |
| MEMORY | 256 MB SDRAM, 16 MB Flash |
| DIMENSIONS (L X W X D) | 44.50 cm x 25.40 cm x 4.50 cm (17.50 in x 10.00 in 1.75 in) |
| WEIGHT | 2.90 kg (6.40 lb) |
| **INTERFACES** | |
| SERIAL PORTS | 48 RJ-45 RS-232 |
| CONSOLE PORTS | 1 RJ-45 RS-232 |
| ETHERNET PORTS | 1 RJ-45 10/100Base-T |
| PC CARD SLOT | One 16-bit PCMCIA |
| **POWER REQUIREMENTS** | |
| POWER SUPPLY | Internal 100-240 VAC, 50/60 Hz, 40 W max, 12 W typical |
| POWER SUPPLY MTBF | 11 years |
| **ENVIRONMENTAL** | |
| OPERATING TEMPERATURE | 5º C to 50º C (41º F to 122º F) |
| STORAGE TEMPERATURE | -30º C to 60º C (-20º F to 140º F) |
| **REGULATORY APPROVALS** | |
| SAFETY | UL 1950, EN62638 |
| EMISSIONS/IMMUNITY | CE, FCC Part 15 (Class A), EN55024, EN55032 (Class A) |

**RS-232 RJ-45 JACK**

1 2 3 4 5 6 7 8

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

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| PART NUMBERS | DESCRIPTION |
|---|---|
| 70001949 | Digi CM 48 |
| 70001951 | Digi CM 48 - Dual AC |

# FOR MORE INFORMATION
# PLEASE VISIT WWW.DIGI.COM

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