



Manage this device with Digi Remote Manager

DIGI CONNECT IT 4

Out-of-band management of network and server equipment

Digi Connect® IT 4 remote console access server ensures continuous network uptime to all your remote locations by functioning as an always-on cellular out-of-band (OOB) gateway for branch offices, retail stores, kiosks and other sites, even when the primary network is down. You can maximize WAN resilience with failover to 4G LTE networks, while built-in multicarrier capabilities lets you instantly switch to the carrier of choice.

For enterprises that need serial access for remote equipment monitoring, Digi Connect IT 4 offers the most complete and secure cellular-based solution in the industry. Digi Connect IT 4 allows identification and remediation of issues at the network edge before they can become a work order or fail.

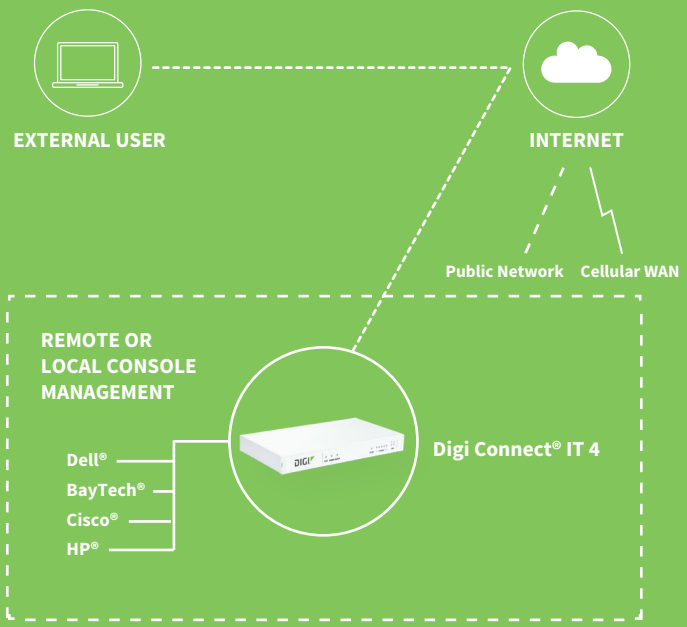
Digi TrustFence®, a suite of hardware and firmware security features, ensures the integrity of Digi Connect IT 4 safeguards. Pair Digi Connect IT 4 with a dedicated wire line connection to ensure dual ISP connectivity, maximum uptime and complete business continuity for organizations that demand uninterrupted network access and availability.

Gain critical insights into your deployed devices and manage your network with **Digi Remote Manager®** — the command center for your deployment. Digi Remote Manager (Digi RM) is a cloud-based solution that facilitates easy setup, mass configuration, maintenance and support for hundreds or even thousands of remote Digi devices. Digi RM lets you evaluate, update and configure your Digi enterprise products — and the health of your network — at scale after deployment.

FEATURES AND BENEFITS

- Advanced modem management software
- OOB management and recovery using secure SMS
- Add instant business continuity to any location with primary or backup LTE connectivity
- Protect your business and brand with a simple solution to avoid network disruptions and outages
- Modular cellular support allows “right-sizing” cellular speeds and costs
- Operates independently from in-band network
- **Digi Remote Manager** platform for easy setup, mass configuration and management

APPLICATION EXAMPLE



RELATED PRODUCTS



Digi CORE® LTE modem



Digi ConnectPort® TS



Digi 6310-DX



Digi AnywhereUSB®



Digi Remote Manager

Downloaded from Arrow.com.

SPECIFICATIONS	DIGI CONNECT® IT 4
CELLULAR	Global LTE Cat 4 or Cat 6 with Digi CORE® plug-in LTE modem
MODULE SUPPORT	A suite of Digi CORE plug-in LTE modems
SOFTWARE AND MANAGEMENT	
REMOTE MANAGEMENT	Digi Remote Manager® (cloud based)
LOCAL MANAGEMENT	WebUI (HTTP/HTTPS); CLI (Console, SSH)
NETWORK	
ETHERNET	(2) RJ-45; 10/100 Mbps (auto-sensing)
CONNECTORS	
SERIAL	(4) Serial ports RJ-45 RS-232
PHYSICAL	
DIMENSIONS (L x W x H)	228 mm x 127 mm x 25 mm (9.0 in x 5.0 in x 1.0 in)
WEIGHT	0.73 kg (26 oz)
STATUS LEDS	Power, online, LTE status, (5) signal strength and (2) SIM selection
POWER REQUIREMENTS	
POWER INPUT	18 V DC, .66 A; 100-240 AC
ENVIRONMENTAL	
OPERATING TEMPERATURE	0 °C to 40 °C (32 °F to 104 °F)
RELATIVE HUMIDITY	5% to 95% (non-condensing)
APPROVALS	
SAFETY	IEC62368-1, EN60950
EMISSIONS/IMMUNITY	FCC Part 15, Subpart B, Class A; CE, RCM; CAN ICES03(B)/NMB-3(B)
WARRANTY	
PRODUCT WARRANTY	3-year

PRODUCT IMAGES

DIGI CONNECT® IT 4 FRONT



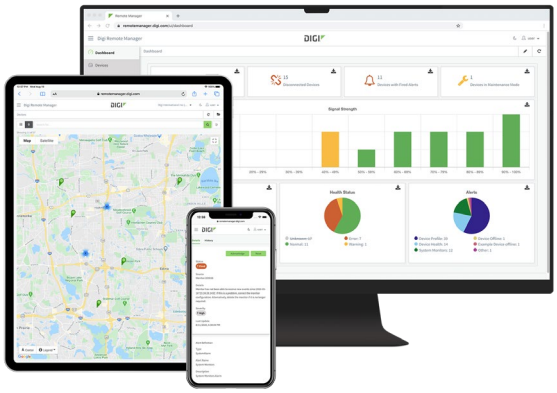
DIGI CONNECT® IT 4 BACK



Downloaded from Arrow.com.

ENTERPRISE SOFTWARE	DESCRIPTION
PROTOCOL SUPPORT	HTTP, HTTPS, FTP, SFTP, SSL, SNMP v3, SSH and CLI for web management; remote management via Digi Remote Manager; SMS management
SECURITY/VPN	IP filtering, stateful inspection firewall with scripting, address and port translation; VPN: IPSec with IKEv1, IKEv2, NAT Traversal; SSL, SSLv2, SSLv3, FIPS 197; PPTP, L2TP; no limit VPN tunnels; Cryptology: SHA-1, SHA-2, MD5, RSA; Encryption: DES, 3DES and AES up to 256-bit (CBC mode for IPSec); Authentication: RADIUS, TACACS+, MAC address filtering; VLAN support
ROUTING/FAILOVER	IP pass-through; NAT, NAPT with IP port forwarding; Ethernet bridging; GRE; Multicast routing; Routing protocols: PPP, OSPF, BGP, RSTP (Rapid Spanning Tree Protocol); IP failover: VRRP, automatic failover/failback to secondary connection
OTHER PROTOCOLS	QoS via TOS/DSCP/WRED; UDP/TCP to serial

DIGI REMOTE MANAGER®



Digi Remote Manager is the technology platform that brings networks to the next level, allowing networks — and the people who manage them — to work smarter. With Digi Remote Manager you can transform a multitude of dispersed IoT devices into a dynamic, intelligent network. Now you can easily deploy, monitor and diagnose thousands of mission-critical devices from a single point of command — on your desktop, tablet or phone. All the while, its software-defined security diligently safeguards your entire Digi ecosystem.

Learn more at **www.digi.com/digi-remote-manager**

CAPABILITIES

- Activate, monitor and diagnose your mission-critical devices from a single point of command and control
- Schedule key operations — including firmware updates and file management — on a single device or on a group of devices, keeping your network functionality up-to-date and maintaining compliance standards
- Manage edge devices out-of-band via console terminal access
- Keep tabs on device health and connectvity across device deployments of any size
- Create detailed reports and enable real-time alerts for specified conditions
- Integrate device data through open APIs to gain deeper insights and control with third-party applications
- Report and alert on performance statistics, including connection history, signal quality, latency, data usage and packet loss

INFRASTRUCTURE

- Hosted in a commercial-grade cloud server environment that meets SOC 1®, SOC 2® and SOC 3® standards
- Superior availability, operating to 99.9% or greater
- Open APIs available to support application development

SECURITY

- Comprehensive security controls in place to protect your data
- Member of the Center for Internet Security® (CIS®)
- Enables compliance with security frameworks like ISO27002, HIPAA, NIST and more
- Earned Skyhigh's CloudTrust™ Program highest rating of Enterprise-Ready

VALUE-ADDED SERVICES: DIGI CONTAINERS



DIGI REMOTE MANAGER ENABLES DEPLOYMENT OF CUSTOM APPLICATIONS VIA CONTAINERS

Digi Containers simplify and centralize the process of building, deploying and running custom applications on devices managed with Digi Remote Manager as the central portal. Containers with custom programs or Python applications can be loaded via Digi RM on any device running the Digi Accelerated Linux operating system (DAL OS).

As an add-on service to Digi Remote Manager, Digi Containers are a powerful capability implemented via Lightweight Linux Containers (LXC). LXC tools enable developers to package up a custom application, with its dependencies and configuration, into a lightweight, portable bundle that shares only the running kernel with the host device.

*Digi Containers is available as a subscription added to Digi Remote Manager Premier.

Downloaded from Arrow.com.

PART NUMBERS	DIGI CONNECT® IT 4
ASB-5402-RM00-GLB	Digi Connect IT 4 remote console access server, no cellular module, all regions
ASB-5402-RMG4-GLB	Digi Connect IT 4 remote console access server; Cat 4 global
ASB-5402-RM06-GLB	Digi Connect IT 4 remote console access server; Cat 6 global

PART NUMBERS	ACCESORIES
76002112	18 V power supply with barrel jack connector
500157	Cable assembly passive PoE power injector white 2.1 mm barrel connector
560083	Temporary site survey battery pack, 9 V with 152.4 mm power lead, 2.1 mm barrel connector
76002114	(1) Cellular antenna — 5G/LTE 600 MHz to 6 GHz, swivel, black
76000670	Digi DB-25 male modem adapter (8-pack)
76000671	Digi DB-9 female console adapter (8-pack)
76000672	Digi DB-25 male console adapter (8-pack)
76000673	Digi DB-25 female console adapter (8-pack)
76000702	Digi DB-9 male modem adapter (8-pack)

PART NUMBERS	DIGI CORE® PLUG-IN LTE MODEMS
1002-CMG4-GLB	Digi CORE plug-in LTE modem; Global LTE Cat 4, 3G / 2G fallback

PART NUMBERS	DIGI REMOTE MANAGER® AND VALUE-ADDED SERVICES
DIGI REMOTE MANAGER SUBSCRIPTIONS	
DIGI-RM-STD-1YR	Digi Remote Manager Standard — 1-year subscription
DIGI-RM-PRM-1YR	Digi Remote Manager Premier — 1-year subscription
DIGI-RM-PRM-3YR	Digi Remote Manager Premier — 3-year subscription
DIGI-RM-PRM-5YR	Digi Remote Manager Premier — 5-year subscription
VALUE-ADDED SUBSCRIPTIONS	
DIGI-RM-PRM-CS	Digi Containers subscription

For more information, please visit 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.

© 2023 Digi International Inc. All rights reserved.
All trademarks are the property of their respective owners.

91004387
D5/823

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

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

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

DIGI INTERNATIONAL SINGAPORE
+65-6213-5380

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

Downloaded from Arrow.com.