



SCALABLE CONSOLE  
ACCESS SERVER



# 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.

Digi Remote Manager® (DRM) and Digi Connect IT 4 provide easy setup, configuration, security management and serial port monitoring of large installations of remote Digi devices. DRM offers web-based device management for any Digi cellular routers, gateways or third-party devices with a single-pane-of-glass view to monitor and access Digi Connect IT remote console access servers and the critical IT assets to which they are connected.

### 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 Foundations™ 1-, 3- or 5-year subscription available

### RELATED PRODUCTS



Digi CORE LTE  
modem



Digi ConnectPort®  
TS

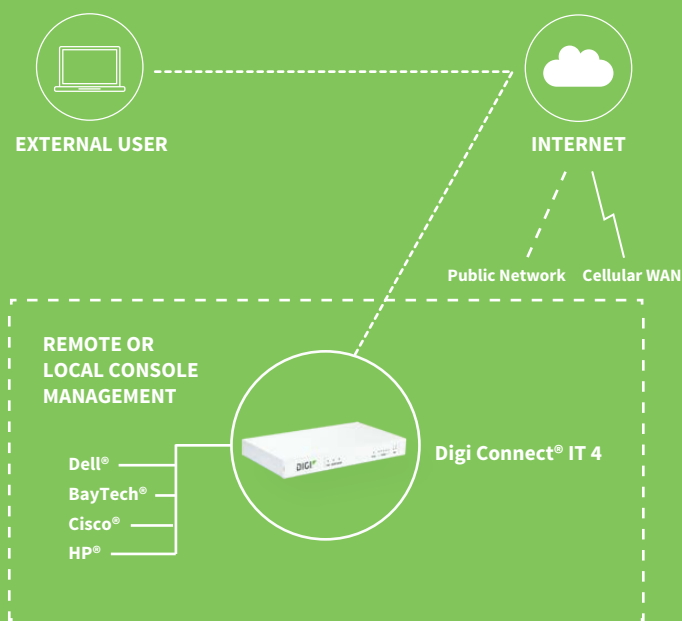


Digi 6310-DX



Digi  
AnywhereUSB®

### APPLICATION EXAMPLE

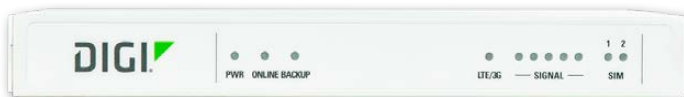


| SPECIFICATIONS          | DIGI CONNECT® IT 4                                                   |
|-------------------------|----------------------------------------------------------------------|
| CELLULAR                | Cat 6, Cat 4 EMEA, Cat 4 North America                               |
| MODULE SUPPORT          | A suite of Digi CORE™ 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 + Digi Foundations™                                           |

\*Digi Foundations can extend the standard three-year warranty to a Limited Lifetime Warranty that provides replacement with a new or similar Digi product for a period of five years from the date of purchase. After five years from the purchase date, the warranty value will revert to a 40 percent credit towards the MSRP of an equivalent product from Digi.

## PRODUCT IMAGES

DIGI CONNECT IT 4 FRONT

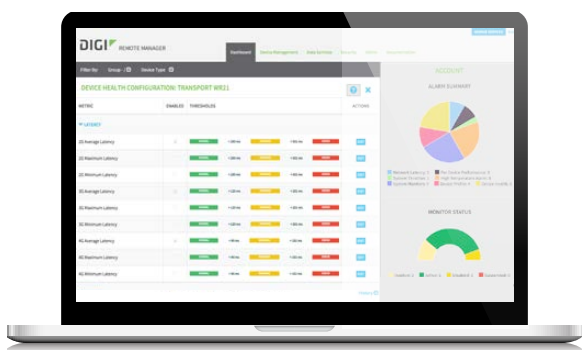


DIGI CONNECT IT 4 BACK



| 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®



### CAPABILITIES

- Centralized management of remote devices over 3G/4G/LTE
- Define standard configurations and automatically monitor individual devices for PCI security compliance
- Report and alert on performance statistics, including connection history, signal quality, latency, data usage and packet loss
- No servers or applications to operate and maintain
- Complete tasks for your entire device network in minutes
- Edit configurations and update firmware for your individual devices or groups
- Monitor the status and location of your remote device via a web browser
- Active or deactivate cellular lines and monitor data to ensure you never incur overage charges

### INFRASTRUCTURE

- Hosted in a commercial-grade SAS 70-certified environment
- Superior availability, operating to 99.9% or greater
- Open APIs available to support application development

### SECURITY

- Certified SSAE-16 facilities
- Over 175 security controls in place to protect your data
- Enables compliance with security frameworks like PCI, HIPAA, NIST and more
- Earned SkyHigh's Cloud Trust Program highest ranking of Enterprise-Ready

## DIGI FOUNDATIONS™



### IT'S TIME TO CONNECT WITH CONFIDENCE

The convenient, comprehensive and secure way to integrate IoT communications hardware, device management software, global support and lifetime warranty protection into a connectivity solution to simplify your IoT network growth.

- [Digi Remote Manager®](#) (DRM) gives you a single point of contact, command and control with sophisticated remote device monitoring and management tools
- [Digi Expert Support](#) is available around the clock, seven days a week, around the world with experts ready to provide technical support by phone, email or online
- [Digi Limited Lifetime Warranty](#) lowers the total cost of ownership with hardware protection and equipment upgrades to expand your network as needs evolve

Digi Foundations, with DRM, simplifies network and device management – for hundreds or hundreds-of-thousands of Digi or third-party devices – with options to upgrade as technology evolves. Isn't it time you got better connected?

For more information visit: [digi.com/foundations](http://digi.com/foundations)

| 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-RM04-OUS | Digi Connect IT 4 remote console access server; Cat 4, US only; Cellular certifications: AT&T, Verizon, T-Mobile, PTCRB |
| ASB-5402-RME4-GLB | Digi Connect IT 4 remote console access server; Cat 4 / HSPA+, EMEA                                                     |
| ASB-5402-RM06-GLB | Digi Connect IT 4 remote console access server; Cat 6 global                                                            |
| ASB-5402-RM16-GLB | Digi Connect IT 4 remote console access server; Cat 6 AU, NZ, JP, KR                                                    |

| ACCESSORIES                                                         | FOR USE WITH ALL DIGI CONNECT IT, DIGI CM™ AND DIGI PASSPORT® MODELS         |
|---------------------------------------------------------------------|------------------------------------------------------------------------------|
| Serial cable adapters (for Digi Passport, Digi CM, Digi Connect IT) |                                                                              |
| 170012                                                              | (1) Cellular antenna (black) for use with Digi products that have LTE modems |
| 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 LTE MODEMS                                                                                                     |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| For use with all Digi Connect IT 4 models purchased without a module (RM00 versions) |                                                                                                                          |
| ASB-1002-CM03-GLB                                                                    | Digi CORE 1002-CM LTE modem; Cat 3; LTE / HSPA+ / EV-DO; Cellular certifications: Verizon, AT&T, Sprint, T-Mobile, PTCRB |
| ASB-1002-CM04-OUS                                                                    | Digi CORE 1002-CM LTE modem; Cat 4; LTE / HSPA+; Cellular certifications: Verizon, AT&T, T-Mobile, PTCRB                 |
| ASB-1002-CM06-GLB                                                                    | Digi CORE 1002-CM LTE modem; Cat 6; LTE-A / HSPA+; Cellular certifications: Verizon, AT&T, Sprint, T-Mobile, PTCRB       |
| ASB-1002-CM16-GLB                                                                    | Digi CORE 1002-CM LTE modem; Cat 6; LTE-A / HSPA+; Cellular certifications: Australia / New Zealand                      |

| DIGI FOUNDATIONS™ | AVAILABLE FOR DIGI CONNECT IT 4                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------|
| DGF-BDL-STAN-1YR  | Digi Foundations add-on, 1 year, includes Expert Support, Digi Remote Manager, and Limited Lifetime Warranty  |
| DGF-BDL-STAN-3YR  | Digi Foundations add-on, 3 years, includes Expert Support, Digi Remote Manager, and Limited Lifetime Warranty |
| DGF-BDL-STAN-5YR  | Digi Foundations add-on, 5 years, includes Expert Support, Digi Remote Manager, and Limited Lifetime Warranty |

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](http://www.digi.com/support).

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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;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- 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:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- 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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