



Digi Connect IT 16/48: Reliable Out-of-Band Access for Critical IT Infrastructure

[Digi Connect IT® 16 and 48](#) are enterprise-grade console access servers designed to keep your critical IT infrastructure reachable when the primary network is unavailable. They deliver reliable out-of-band (OOB) access to routers, switches, firewalls, and servers — helping IT teams quickly troubleshoot, recover, and restore operations during outages.

Built for modern data centers and distributed environments, Digi Connect IT simplifies deployment, improves uptime, and reduces operational risk.

Why Reliable Out-of-Band Access Matters

In-band management tools rely on the production network and can fail during outages, maintenance activities, or configuration errors. Digi Connect IT enables reliable out-of-band access, allowing administrators to securely troubleshoot and restore infrastructure even when the primary network is down.

Result: faster recovery, less downtime, and better operational control.

Secure, Reliable Out-of-Band Management

Digi Connect IT is built on [Digi Accelerated Linux \(DAL OS\)](#) and protected by [Digi TrustFence®](#), Digi's integrated security framework.

Security capabilities include:

- Secure boot and hardened OS
- Encrypted management and console access
- Role-based authentication and access control
- Ongoing security updates and monitoring

This approach helps organizations meet internal security standards and regulatory requirements while maintaining simple operations.



Scalable Console Access Options

Choose the model that fits your environment:

- [Digi Connect IT 16](#) — 16 RS-232 serial console ports
- [Digi Connect IT 48](#) — 48 RS-232 serial console ports

Both models support software-selectable straight-through or reversed serial pinouts, enabling easy connectivity to a wide range of IT equipment without custom cabling.

High-density port configurations allow organizations to standardize console access across data centers and remote sites.



For more information, visit:

www.digi.com

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Built for High Availability and Resilience

Digi Connect IT is engineered for demanding enterprise environments.

High-availability features include:

- Dual Gigabit Ethernet interfaces with bonding support
- Dual 10 Gb SFP+ fiber ports
- Dual, field-replaceable redundant power supplies
- Front and rear status LEDs for fast troubleshooting

These capabilities help maintain reliable access even during power, network, or infrastructure failures.

Optional Cellular Connectivity



Digi Connect IT supports [Digi CORE® LTE plug-in modems](#), enabling:

- Cellular backup connectivity
- Remote site deployments
- Network failover during primary WAN outages powered by [Digi SureLink®](#)

Global LTE support and dual-SIM options improve resilience and simplify deployments across regions.

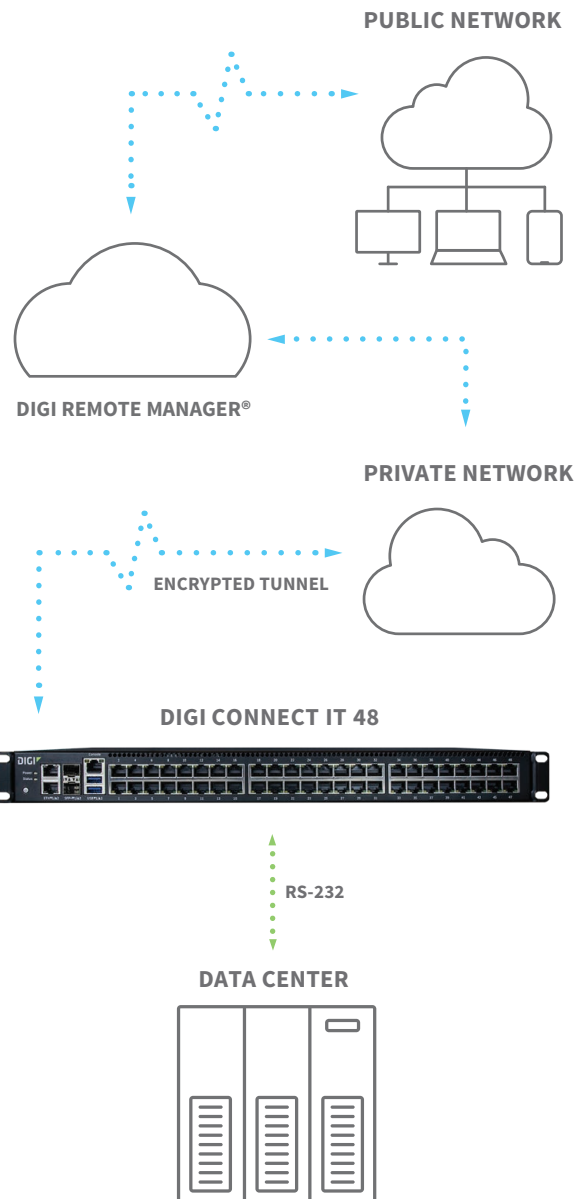
Centralized Management with Digi Remote Manager®

All Digi Connect IT devices integrate with [Digi Remote Manager®](#) (Digi RM), Digi's cloud-based device management platform.

With Digi RM, IT teams can:

- Deploy and configure devices at scale
- Monitor device health and connectivity
- Perform firmware and configuration updates remotely
- Securely access console ports from anywhere
- Full VPN support for WireGuard, OpenVPN, IPSec, and more

For organizations that require local control, Digi Connect IT also supports on-premises management options.



Designed for Modern IT Environments

Digi Connect IT 16/48 is ideal for:

- Enterprise and hyperscale data centers
- Colocation facilities
- Managed service providers (MSPs)
- Financial services, healthcare, and government environments
- Distributed and remote IT locations

Its standardized design simplifies deployment, operations, and long-term lifecycle management.

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Lifecycle Services and Support

Every Digi Connect IT 16/48 includes one-year of [Digi LifeCycle Assurance](#) which includes:

- 5-year hardware warranty
- 24x7 expert technical support
- Digi Remote Manager Premier access (cloud or on-prem manager)

These services help reduce risk, speed issue resolution, and protect long-term investments.



Key Benefits at a Glance

- Reliable out-of-band access during network outages
- Enterprise-grade security with Digi TrustFence
- High-density console connectivity (16 or 48 ports)
- Redundant power, Ethernet, and fiber interfaces
- Optional cellular connectivity for failover
- Centralized cloud or on-prem device management

Summary

Digi Connect IT 16/48 delivers reliable out-of-band access, enterprise-grade security, and scalable console management — helping organizations maintain uptime, reduce operational risk, and simplify infrastructure management.

For organizations that cannot afford downtime, Digi Connect IT keeps critical systems accessible when it matters most. Explore how **Digi Infrastructure Management** solutions work together to deliver secure, resilient access across your entire IT environment.

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