



Connect with Confidence



PURPOSE-BUILT FOR INDUSTRIAL APPLICATIONS

Relentless wireless communication in the
most demanding conditions.

Build Your Own Solution

No matter how you think of the Industrial Internet of Things (IIoT), Digi offers solutions to connect your assets: Digi routers and gateways link PLCs, sensors, data loggers and much more. Launch your Industrial IoT project today. With Digi, you can seamlessly grow and scale your deployment well into the future.



Digi IX40 and Digi Remote Manager

BETTER THAN BEING THERE

Accessing routers through [Digi Remote Manager®](#) allows you to monitor, troubleshoot and administer devices remotely, without trekking to the location or physically meddling with the host device. It presents a single online performance dashboard for configuring and troubleshooting devices across multiple locations — with alarms and reporting to keep you online and ahead of network problems.



SAFE AND STEADY WIRELESS COMMUNICATION MADE EASY

Wireless connectivity and cloud-based solutions make industrial process control systems more productive, more responsive and safer. And it all depends on communication: machines and devices talking to each other — and to users — through wireless communication networks.

Digi's connectivity solutions are designed for deployment in diverse automation environments, from low power to no power — with or without cellular coverage.



RUGGED AND SAFETY-MINDED

Digi International provides solutions integrating sophisticated software with industrial-grade routers, gateways and embedded modules for secure and reliable network communications:

- Industrial enclosures and ruggedized components designed to withstand temperature swings and harsh environments
- DIN rail and surface mounting options for simplified installation anywhere
- Designed for long lifecycles and high reliability for low total cost of ownership



FORTIFIED AGAINST SECURITY THREATS

IOT DEVICE SECURITY

Digi routers integrate two key features to support security in a connected world:

- The [Digi TrustFence®](#) security framework, with features such as secure boot, protected hardware ports and encryption and authentication tools to support the highest cybersecurity standards.
- [Digi Remote Manager®](#), the command center and security guard for your network, with a built-in Configuration Manager to automatically monitor and manage configuration security.

PHYSICAL SECURITY

Digi products include physical security features that help deter hands-on tampering and can alert your team to security breaches. Security features may include SIM covers, specialized screws and lockable enclosures.

The Digi Industrial Landscape

Reliable connectivity and remote monitoring for mission-critical applications in rugged environments

Creating a connected industrial ecosystem requires the installation of a communication infrastructure to accommodate the delivery of data to and from all your facilities and remote assets. Digi IoT and networking solutions help you expand remote monitoring into areas that are difficult to access, where power is not available, and even to locations that are outside of your normal network range.



Digi XBee RF and Cellular Modules

A selection of [Digi programmable radio devices](#) let application developers choose the best module and communications protocol for their use case. Optimize wireless connectivity for communications range, battery management and other objectives with the full suite of Digi XBee® solutions.



Digi EX15 Cellular Router

Digi EX15 offers reliable primary and backup cellular connectivity, supporting your business office and workers with secure Ethernet and Wi-Fi — all managed by Digi Remote Manager®.



Digi IX20 Router

Monitor processes and tank levels in rugged conditions with **Digi IX20** and Digi Remote Manager®. With a serial interface and onboard cellular connection, Digi IX20 offers autonomous remote connections, so you can expand your network connectivity to PLCs, RTUs and other devices.



Digi IX15 IoT Gateway and Cellular Router

Cellular and mesh networks extend remote monitoring and diagnostics into places where it's difficult, dangerous or impossible to send a technician. With an open-source Python development environment, the **Digi IX15 IoT Gateway** connects your network of Digi XBee RF modules, and enables custom applications to run locally while interfacing across existing cellular networks.



Digi IX40 Router

Digi IX40 is a 5G edge computing solution — integrated with Digi Remote Manager® — supporting edge intelligence and real-time automation in industrial applications.



Digi IX30 Router

Intelligent 4G LTE cellular routers, managed with Digi Remote Manager®, provide a secure, reliable connection to industrial controllers and process automation equipment, such as power monitoring of industrial generators.



Digi Connect® Sensor XRT-M

Digi Connect Sensor XRT-M is a rugged, battery-powered monitoring solution with versatile I/O for remote sensor connections. An ideal cost-effective data collection solution for remote assets, providing unparalleled battery life and a toolkit for remote monitoring.

Deploy, Manage and Scale with Digi

Networks of connected devices are complex ecosystems, with many processes at work. Digi helps you manage that complexity with highly reliable, highly secure, connected solutions and supporting services:

- Rugged, reliable and secure cellular devices built for long product lifecycles and relentless reliability with [Digi SureLink®](#) and dual SIMs for cellular failover
- Upgradable cellular router design, with the [Digi CORE® module](#), designed to scale up your devices to meet new requirements without replacing hardware
- Rapid, seamless deployment and device management with [Digi Remote Manager](#) — enabling zero-touch configuration, mass firmware updates, security monitoring and out-of-band management
- A [Professional Services](#) team that can support any aspect of your planning and deployment

Turn to Digi, the trusted source for connected IoT and M2M solutions across the industrial landscape since 1985. Our experts can support your entire process, from planning to procurement, deployment, and ongoing security monitoring and management.



Learn more about Digi for Industrial solutions: www.digi.com/industrial ➔

For more information, visit:

www.digi.com

877-912-3444 | 952-912-3444

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