



Connect with Confidence

PURPOSE-BUILT FOR INDUSTRIAL APPLICATIONS

Relentless wireless communication in the most demanding conditions.

Build Your Own Solution

No matter what the Industrial Internet of Things (IIoT) means to your operations today, Digi offers products to connect the assets: Digi routers and gateways link PLCs, sensors, data loggers and much more. You can start building your Industrial IIoT solution today. And keep building on what you've started well into the future.



BETTER THAN BEING THERE

Accessing routers through the Digi Remote Manager® user interface allows you to monitor, diagnose and fix routers remotely, without trekking to the location or physically meddling with the hosting device to update. It presents a single online performance dashboard for configuring and troubleshooting devices across multiple locations—with alarms and reports to keep you online and ahead of network problems.



SAFE AND STEADY WIRELESS COMMUNICATION MADE EASY

Wireless connectivity and cloud-based data storage solutions are making industrial process control systems more productive, more responsive and safer. And it all depends on communication: machines talking to each other—and to users—through wireless communication networks. Digi International provides industrial-grade routers and gateways for secure and reliable network communications.

Connectivity is easy with boxed solutions from Digi that are ready-made for diverse environments, from automation and low power, to no power — with or without cellular coverage.



RUGGED AND SAFETY-MINDED

Inside and out, Digi products are made to withstand the harsh realities of process industries, including temperature extremes, wet/damp conditions and exposure to caustic chemicals and off-gassing. Features like ruggedized enclosures and DIN rail mounting mean you can install our devices anywhere in minutes, and then trust they will provide years of dependable data communication. Bottom line: your employees will spend less time installing, maintaining and reading devices in dangerous or remote areas.



FORTIFIED AGAINST SECURITY THREATS

IT SECURITY

Digi LTE routers support advanced VPN, firewall, encryption and authentication tools to ensure the highest cyber security protection standards. In addition to individual software elements, Digi Remote Manager® provides a centralized, scalable tool for ensuring security across the entire network of remote devices. It is hosted in SSAE-16 certified facilities and is ISO 27001 certified. In many products, Digi TrustFence™ provides built-in security, giving you immediate access to critical features including secure connections, authenticated boot, encrypted data storage, access-controlled ports, secure software updates, and seamless integration of the dedicated on-module Secure Element (SE).

DEVICE SECURITY

Where it matters the most, 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

Get more reliable remote monitoring for mission-critical applications and locations

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 communication 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 XLR PRO®
RADIO TRANSMITTER**

Patented Punch2® technology enables reliable wireless communication up to 100 miles, with interference immunity that punches through noisy RF environments. Long-range 900 MHz radio provides reliable wireless cable replacement for serial and Ethernet devices where no cellular coverage is available.



**DIGI CONNECT®
SENSOR+**

Battery-powered cellular gateway extends remote monitoring and diagnostics into places where power is not readily available. Protocols support bi-directional communication with sensors to help monitor critical assets and diagnose the health of sensor networks.



**DIGI TRANSPORT®
WR31 ROUTER**

Intelligent 4G LTE cellular router provides a secure, reliable connection to industrial controllers and process automation equipment at third-party sites and remote locations. DIN rail mounting speeds installation.



**DIGI CONNECT®
TANK SENSOR**

Cellular-enabled, battery-powered tank level sensor collects and transmits data from tanks, totes and containers. Ideal for monitoring multiple tanks. Integrates easily into new or existing tank monitoring or vendor-managed inventory applications.

Connecting the Disconnected

Islands of automation, even older isolated devices that were installed pre-IoT, can now be linked together over your Ethernet network. Machines, thermostats, drives, barcode readers, scales: virtually anything with a serial port can become a network-enabled device when you install a Digi serial device server. Work more efficiently and improve quality by linking in more devices for remote monitoring, diagnostics, process control, configuration and upgrades.



DIGI ONE® IA

Expands network connectivity to Programmable Logic Controllers (PLCs), Remote Terminal Units (RTUs) and much more. The Digi One IA offers integrated direct protocol support for Modbus/TCP. The Digi patented RealPort® serial-over-IP driver enables existing serial-based protocols to communicate transparently with devices over Ethernet. Digi serial device servers provide effective integration with a wide variety of SCADA systems.



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

Contact a Digi expert and get started today.

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