5G Wireless Solutions from Digi

High-Speed, Low-Latency Edge Computing for Every Application

Digi offers a full suite of 5G cellular router solutions today that enable enterprises, transportation agencies and industrial organizations to tap into the unprecedented speed and throughput of the next generation of wireless mobile communication technology.

5G provides dramatically lower latency and higher data speeds than previous generations of wireless connectivity. It offers virtually unlimited use cases and practical benefits to consumers, public sector organizations and enterprises in every industry.

With older network infrastructure shutting down, and 3G devices at end-of-life, the transition to 5G is well underway. So now is the time to map out a migration plan for your systems and applications.

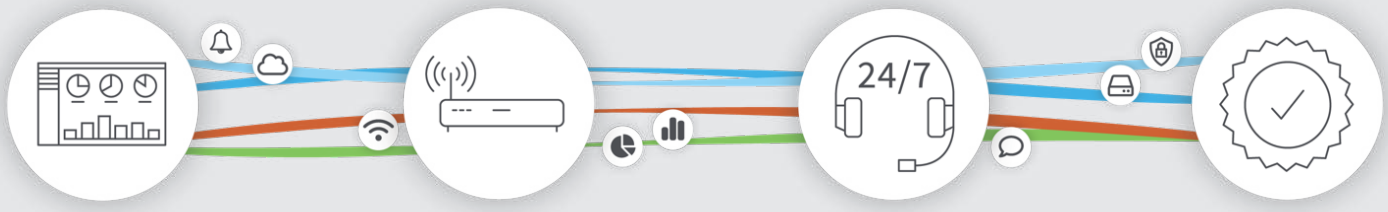
Digi can help. Our 5G cellular router solutions — all with 4G failover — ensure that you will have optimal connectivity both today and tomorrow. Future proof your infrastructure with a complete, secure solution, including configuration, management, remote out-of-band access and security monitoring.

Digi 360

Bringing robust solutions to the next generation of networing and edge computing

Digi 360 offers comprehensive cellular solutions, including purpose-built devices, software and services, to help customers optimize their IoT investments and maximize ROI. These complete solutions are designed to simplify IoT complexity, and ease the challenges enterprises face in configuring, deploying and managing their IoT initiatives.





For more information, visit:

www.digi.com

877-912-3444 | 952-912-3444

© 2026 Digi International Inc. All rights reserved.

Meet the Digi 5G line-up

Enterprise



Digi EX50

5G Cellular Router for Enterprise and Light Industrial Applications

Digi EX50 is a high-performance enterprise cellular router solution with an extended temperature range (-20 °C to +70 °C) in a compact form factor. This solution is easily managed with **Digi Remote Manager** from anywhere and can be deployed where the work is happening: at the headquarters for backup connectivity, in a retail branch store for primary connectivity or instant failover, or at the IT-managed home office for secure, all-in-one connectivity with Wi-Fi.

Industrial



Digi IX25

Rugged 5G Cellular Solution for Mission-critical Applications

Digi IX25 is an industrial 5G cellular platform with integrated edge computing and **Digi Remote Manager**, purpose-built for the most demanding applications. The IX25 family includes LTE, **5G RedCap** and 5G eMBB variants. It delivers secure, high-performance connectivity and enables rapid processing, analysis and integration of distributed asset data.



Digi IX40

5G Edge Computing Industrial IoT Solution

Purpose-built for Industry 4.0, Digi IX40 supports the 5G connectivity and edge intelligence needed to enable numerous use cases ranging from predictive maintenance and asset monitoring to machine learning and advanced robotics. It seamlessly connects multiple machines, whether wired or wireless, in the most demanding environments, optimizing integration of cloud-delivered operational technology (OT) services with information technology (IT) to streamline complex operations and scale IT infrastructure.

Transportation



Digi TX65

Rugged 5G Solution for Transit, Fleet, Rail, and Traffic Management

Designed for demanding transportation, public safety, traffic management and mobile industrial applications, Digi TX65 delivers secure, high-performance connectivity for vehicles operating at speed and at scale. TX65 consolidates router, switch, GNSS receiver and serial gateway into a single rugged device rated -40°C to +75°C, with Wi-Fi 7 tri-band dual concurrent and integrated edge compute. Dual SIM Dual Standby keeps both carriers active for near-instant failover with no dropped sessions, and FIPS 140-3 security with TAA, FTA Buy America, and BABA paths to meets government and transit procurement requirements. Easily managed remotely via **Digi Remote Manager.**



Digi TX64 5G Rail

5G Railway-rated On-board Cellular Solution for Heavy Railways

The Digi TX64 5G Rail router offers 5G/4G/3G cellular connectivity for commercial railways with true enterprise class routing, security, firewall and integrated VPN — and it's easy to deploy and centrally manage via **Digi Remote Manager**. TX64 5G Rail offers a flexible interface design with an integrated Wi-Fi 6 access point and client, USB, serial, inertial-guided GNSS, Bluetooth® and 4-port Gigabit Ethernet switch, and flexible configuration options.

For more information, visit:

www.digi.com

877-912-3444 | 952-912-3444

© 2026 Digi International Inc. All rights reserved.

5G Wireless Use Cases

Organizations are rapidly embracing 5G cellular connectivity for more agile, always-connected operations. 5G enables near real-time data transmission, edge computing, and reliable connectivity in places where wired infrastructure falls short — enabling automation, intelligent systems and remote management. Today 5G supports a vast and growing number of applications that require low latency and high throughput.

5G use cases include:

- Streaming and high definition video for security cameras, 360-degree video and other data-intensive and image-intensive applications
- Enhanced mobile broadband for passengers in public transit
- Industrial automation applications utilizing machine learning and machine vision for electronic object recognition and decision-making
- Transportation applications requiring near instantaneous communications, including traffic management, connected vehicles and autonomous (self-driving) vehicles
- Professional flight simulation and training
- Precision medical applications
- Fixed Wireless Access (FWA)
- Digital transformation for supply chain and light industrial applications

Why 5G Is the Connectivity Backbone for the Modern Enterprise

Unlike previous wireless generations, 5G was designed from the ground up for industrial and enterprise environments — not just consumer devices. With support for network slicing, private 5G deployments, and ultra-reliable low-latency communication (URLLC), organizations can build purpose-built wireless networks tailored to their most demanding operational requirements.

Private 5G Networks

Organizations with large campuses, warehouses, ports, or manufacturing facilities are increasingly deploying private 5G networks — dedicated infrastructure that delivers enterprise-grade security, predictable performance, and full control over network resources. Unlike shared public carrier networks, private 5G ensures consistent throughput and latency for mission-critical workloads.

Security at Scale

Enterprise 5G supports advanced authentication, encryption, and network segmentation capabilities — enabling organizations to meet compliance requirements while extending connectivity to devices and environments that were previously difficult to secure.



Digi Is Here to Help

The shift to 5G is accelerating, ushering in an era of higher bandwidth, lower latency and more cost-effective wireless networking. Digi International has been supporting enterprises, industries and public sector organizations around the world with IoT solutions for more than 40 years. We can help you find the right cellular router solution at the right price, to ensure an optimal return on investment and a long, reliable service life.

Contact us to discuss your needs

For more information, visit:

www.digi.com

877-912-3444 | 952-912-3444

© 2026 Digi International Inc. All rights reserved. 91004575 A7/526