



5G Wireless Solutions from Digi

Higher Speed and Lower Latency Are Here!

The wait is over! Digi's new 5G-native and 5G-ready products are available now – enabling you 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 2G and 3G installations 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-native and 5G-ready 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.

Meet the Digi 5G line-up

Enterprise



Digi EX50 5G Cellular Router

Digi EX50 is an ideal choice for your business as you adapt to the new normal. The small form factor of Digi EX50 makes it the 5G go-to enterprise solution where the work is happening: at the headquarters for backup connectivity, at the branch for cost-optimized primary connectivity, or at the IT-managed home office for secure, all-in-one connectivity with Wi-Fi.

Industrial



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 TX40 5G Edge Router

Digi TX40 is available in 5G and 4G LTE-Advanced Pro with 3G fallback models that are FirstNet Capable™ and support Verizon Frontline and T-Mobile Connecting Heroes to meet the critical demands of first responders for emergency communications. High-resolution, real-time video provides the critical element of situational awareness for dispatchers, command staff and officers on the scene of a public safety incident. Digi TX40 with 5G and Wi-Fi 6 transfers critical information faster, further and more reliably.

For more information, visit:

www.For2Fi.com

8617-618-6006



Digi 360

Bringing robust solutions to the next generation of networking 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.



5G Wireless Use Cases

Organizations are discovering the many applications and use cases that are possible with 5G wireless connectivity. Key considerations in deploying 5G solutions include 5G availability in the proposed deployment area, application speed and throughput requirements, as well as cost.

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

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 35 years. We can help you find the right 5G or 4G networking solution at the right price, to ensure an optimal return on investment and a long, reliable service life.

[Contact us](#) to discuss your needs 

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