



World-Class Connectivity for Banking Kiosks and ATMs

Serve customers dependably with secure 4G/5G networking

In the age of remote banking, ATMs and bill-pay terminals remain essential touchpoints between financial institutions and their customers. Providing convenient access to cash and other essential transactions and services is a customer expectation — and an important revenue stream for the institution. Downtime due to connectivity issues, security threats or network failures can mean lost transactions, frustrated customers and reputational damage.

ATM connectivity must be secure, dependable and easy to deploy at scale. As networks evolve from 4G to 5G, ensuring seamless availability may become more challenging if the right technologies are not in place. Digi cellular solutions, including the [Digi EX](#) product family, are designed to deliver secure connectivity, network resiliency, and broadband versatility for distributed ATM networks. Additionally, [Digi Remote Manager](#)® offers integrated remote management, low-cost installation, multi-carrier support and future-proofing for transition to 5G.



Challenges

ATM terminals exist in a wide variety of locations and conditions. Deploying and managing ATMs and payment kiosks across multiple sites presents many challenges:

- ✓ **High installation costs and complexity** — Landline and Wi-Fi options often increase costs and limit visibility and control.
- ✓ **Security risks** — Sensitive financial data requires strong protection and compliance with PCI DSS standards.
- ✓ **Dynamic carrier networks** — Constantly changing conditions can disrupt connectivity without the right redundancy.
- ✓ **Lifecycle transitions** — 2G and 3G sunsets have accelerated the need for future-ready solutions.
- ✓ **Remote troubleshooting** — Identifying and resolving issues quickly is essential to minimize downtime.

For more information, visit:

www.digi.com

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Solutions

Digi EX 4G LTE and 5G routers are enterprise-class solutions that deliver the high standards, scalability and reliability that distributed financial networks need. Purpose built for the rigorous demands of commercial applications, Digi EX routers deliver always-on connectivity, best-in-class security and simplified network management.

Key features include:

- ✓ **5G and 4G LTE connectivity** — Future-ready performance with carrier-agnostic support
- ✓ **Dual SIM slots** — Seamless failover between primary and backup carriers for uninterrupted service
- ✓ **Advanced security** — Built-in VPN, stateful firewall and **Digi TrustFence®** to support PCI DSS compliance
- ✓ **Enterprise routing protocols** — Ensure reliable packet delivery across diverse environments
- ✓ **Long product lifecycles** — Five-year warranty, global support and a proven record of reliability
- ✓ **Extended temperature range** — Digi EX50 supports a wider temperature range for demanding applications like pop-up ATMs and POS systems at festivals and store parking lots

Additionally, **Digi Remote Manager** gives IT teams the ability to configure, monitor the device health across the entire ATM network, address connectivity issues and update firmware remotely.

- ✓ Deploy configuration changes and firmware updates in minutes
- ✓ Monitor device health, performance and location via a secure web-based dashboard
- ✓ Automate compliance reporting and system alerts
- ✓ Rapidly troubleshoot issues without dispatching field technicians

These remote capabilities reduce operational costs while increasing uptime and customer satisfaction.

Outcomes

With Digi EX routers, financial institutions can accelerate ATM network deployment, improve resilience and reduce costs — all while preparing for the future of 5G connectivity. And, with Digi Remote Manager, IT teams can manage the connectivity of the entire ATM network from a centralized location. This means customers can count on dependable access to the services they need every time, from every terminal, in any location.



Why Digi

Since 1985, Digi has been a leader in secure, connected solutions for mission-critical applications. Today, financial institutions worldwide rely on Digi's enterprise routers to connect ATMs, kiosks and digital signage networks with confidence.

For more information about Digi EX solutions for banking kiosks, visit www.digi.com ➔

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