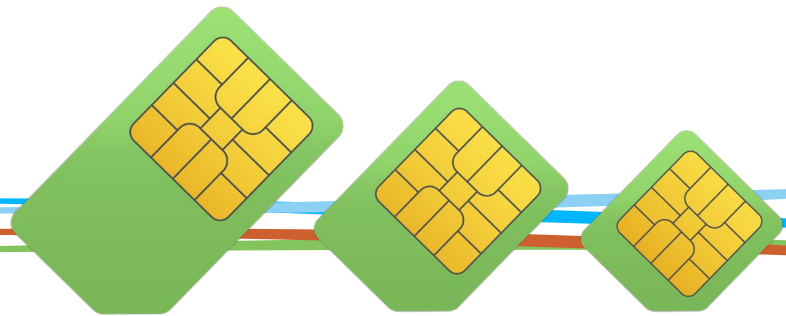




Digi eSIM

Dynamic eSIM solution for flexible, secure and reliable cellular connectivity

The **Digi eSIM** accessory adds powerful new functionality to compatible Digi **EX**, **IX** and **TX** cellular routers and devices, giving organizations greater flexibility, control, and security in managing their wide-area networks. This 3-in-1 punch out (2FF form factor) eSIM enables carrier switching and provisioning without physical SIM changes, extending the value of Digi devices available today.

With Digi's eSIM solution, connectivity becomes easier to manage and more resilient. Customers can remotely switch carriers or rate plans, eliminating costly truck rolls, downtime, and manual device staging. A preloaded MVNO bootstrap profile provides immediate out-of-the-box connectivity, ensuring devices can be deployed quickly and configured through **Digi Remote Manager**® (Digi RM). This approach reduces operational overhead and speeds up time-to-service for enterprises with distributed sites, vehicle fleets, and critical infrastructure.

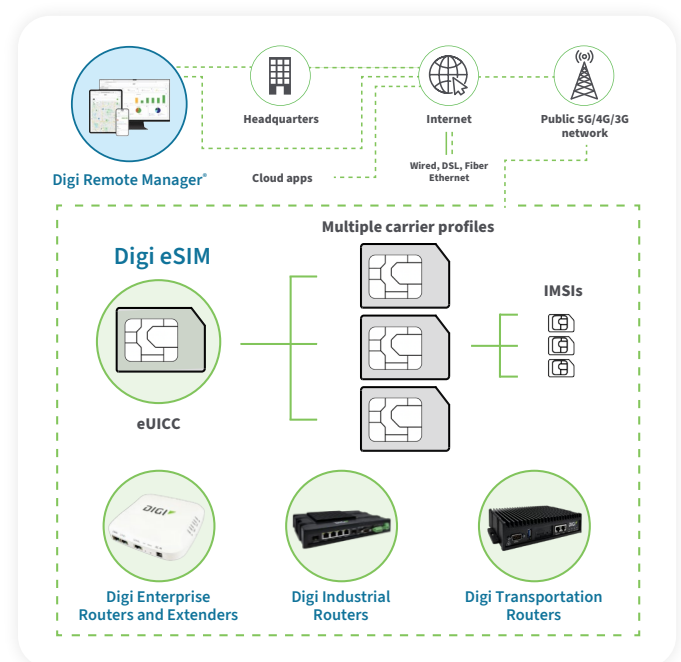
Designed for reliability in challenging environments, the Digi eSIM is fully compliant with GSMA and 3GPP Release 16 standards, supports up to eight carrier profiles, and offers rugged durability with an operational temperature range of -40 °C to 105 °C (-40 °F to 221 °F). For vehicle-mounted and field-based deployments, the accessory also improves security by reducing risks of SIM card tampering or theft.

Beyond simplifying management, Digi's eSIM solution supports greater agility and cost optimization. Customers can maintain multiple carrier profiles, enabling quick recovery from carrier outages or performance issues, and even leverage secondary rate plans to balance cost and coverage. By bridging current Digi EX, IX, TX and Connect® IT platforms to future Digi hardware with embedded eSIM, this accessory provides a smooth migration path while maximizing today's investments.

The Digi eSIM accessory's compatibility reflects Digi's commitment to delivering simple, reliable, and secure connectivity, empowering enterprises to adapt quickly to changing conditions and keep their networks running without interruptions.

Key features, benefits and applications

- Add eSIM functionality to compatible Digi **EX**, **IX**, **TX**, **CORE**® plug-in LTE modems and **Connect IT 4** devices already in the field
- Remotely switch carriers and plans without SIM swaps or truck rolls with **Digi Remote Manager**
- Gain instant out-of-the-box, zero-touch connectivity with preloaded bootstrap profile
- Support up to eight carrier profiles for maximum flexibility and redundancy
- Reduce operational downtime with fast recovery from carrier outages or performance issues
- Optimize cost and coverage by dynamically selecting the best carrier plan
- Rugged and secure design built for industrial, enterprise, and mobile environments
- Enhanced reliability for vehicle-mounted deployments, minimizing SIM theft and mechanical wear
- Future-ready solution bridging today's Digi platforms to next-generation hardware with an embedded eSIM preloaded MVNO bootstrap profile for out-of-the-box, zero-touch connectivity



Related Digi devices and solutions





Manage and configure Digi cellular devices with Digi Remote Manager

Specifications	Digi eSIM
CELLULAR CONNECTIVITY AND PERFORMANCE*	
FORM FACTOR	2FF triple-cut layout
GSMA COMPLIANCE	SGP.32 version 1.2 SGP.22 version 2.3
3GPP	Release 16
TCA COMPLIANCE	SIMalliance eUICC Profile Package Interoperable Format Technical Specification version 3.3.1
OPERATIONAL TEMPERATURE	-40 °C to 105 °C (-40 °F to 221 °F)
OPERATING VOLTAGE	1.62 V to 5.5 V
INTERFACE	ISO-7816, T=0
WRITE ENDURANCE	2M cycles
DATA RETENTION	20 years
AVAILABLE USER MEMORY	318,936 bytes
MAXIMUM NUMBER OF PROFILES	8
SUSPEND AND RESUME SIM STATE	Supported
EAP-SIM AND EAP-AKA AUTHENTICATION PROTOCOLS	Supported
REMOVABLE USER IDENTITY MODULE (RUIM) AND CSIM	v1 supported
REMOTE FILE MANAGEMENT AND REMOTE APPLET MANAGEMENT	v6 supported
JAVA CARD 3 PLATFORM, CLASSIC EDITION	v3.0.5
GLOBALPLATFORM CARD SPECIFICATION	v2.1.1
BOOTSTRAP PROFILE	Preloaded MVNO
SOFTWARE AND MANAGEMENT*	
SOFTWARE	Digi Accelerated Linux (DAL OS); secure, reliable, intelligent, customizable
REMOTE MANAGEMENT	Digi Remote Manager (cloud based); SMS
LOCAL MANAGEMENT	Web Interface (HTTPS); Command Line Interface (SSH, serial port)

*Visit [digi.com/resources/certifications](https://www.digi.com/resources/certifications) for latest approvals and updates.

**Visit [digi.com/eSIM](https://www.digi.com/eSIM) for latest devices and compatibility.

DIGI eSIM

Part Numbers

Part Numbers	Digi eSIM*
DG-ESIM-A	Digi eSIM — 2FF triple-cut layout accessory

*Visit digi.com/resources/certifications for latest approvals and updates.

Part Numbers	Digi Cellular Device Compatibility**
TX40-A500	Digi TX40 — 5G and 4G LTE-Advanced Pro, dual Ethernet, Wi-Fi 6, USB, RS-232, GNSS
IX10-00G4	Digi IX10 — LTE Cat 4 with 3G/2G fallback, Ethernet, RS-232/485
IX20-00G4	Digi IX20 — LTE Cat 4 with 3G/2G fallback, Wi-Fi 5, dual Ethernet, RS-232
IX30-0EG4	Digi IX30 — FirstNet Capable™ LTE Cat 4, 3G/2G fallback, dual Ethernet, RS-232/422/485, GNSS, edge computing
IX40-05	Digi IX40 — 5G with LTE-Advanced Pro Cat 19 4x4 and 3G fallback, FirstNet Capable™, quad Ethernet, RS-232/422/485, GNSS
EX15-XXG4-GLB	Digi EX15 — LTE / HSPA+ Cat 4 with 3G/2G fallback, dual Ethernet, RS-232
5402-RMG4-GLB	Digi Connect IT 4 — LTE Cat 4 with 3G fallback remote console access server, dual Ethernet, RS-232
1002-CMG4-GLB	Digi CORE plug-in LTE modem — LTE Cat 4 with 3G/2G fallback

**Visit digi.com/eSIM for latest devices and compatibility.

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