



Digi EX60 5G

Next-generation 5G enterprise branch router with Wi-Fi 7, 2.5 GbE and centralized fleet management for distributed enterprise environments

Designed for the distributed enterprise, **Digi EX60** is a compact 5G branch router that delivers multi-gigabit, always-on connectivity for retail stores, branch offices, quick-service restaurants and other fixed-location environments.

Built on the Qualcomm SDX72 platform and compliant with 3GPP Release 17, Digi EX60 combines 5G eMBB with LTE fallback, Wi-Fi 7 tri-band, dual-concurrent radios and a 2.5 GbE WAN port that supports full 5G throughput without wired bottlenecks.

Four 1 GbE LAN ports connect point-of-sale terminals, kiosks, digital signage and back-office systems. Locking USB-C and an RJ-50 serial port provide out-of-band management of connected equipment. Dual SIM slots with software-selectable carrier switching deliver carrier flexibility and seamless failover.

Digi EX60 runs Digi Accelerated Linux (DAL OS) and is centrally managed through SOC 2 Type 2-compliant **Digi Remote Manager** (DRM), included with the **Digi 360** solution. **DANI**, **Digi Containers**, **Digi WAN Bonding** and **Digi Mobile VPN** are available as value-added services. Digi EX60 meets the **FIPS 140-3** cybersecurity standard and is protected by the Digi TrustFence security framework.

Organizations can rapidly provision devices, monitor health and performance, enforce security policies and receive real-time alerts across distributed networks. Remote updates and out-of-band access reduce downtime, simplify operations and minimize costly onsite service calls.

Digi EX60 5G delivers secure, high-performance enterprise connectivity with advanced reliability, centralized management and scalable deployment for distributed environments.

Key features, benefits and applications

- 5G eMBB enterprise branch router based on Qualcomm SDX72
- Built on a 3GPP Release 17 5G platform enabling higher uplink performance, improved spectral efficiency and enhanced enterprise feature support
- Wi-Fi 7 tri-band, dual-concurrent 2.4 and 5/6 GHz for high-capacity branch wireless
- 2.5 GbE WAN port eliminates cellular throughput bottlenecks
- Four 1 GbE LAN ports for wired distribution to branch devices
- Dual SIM slots for carrier flexibility and wireless failover, including embedded **Digi eSIM** for zero-touch device setup
- Locking USB-C and RJ-50 serial for secure peripheral and OOB management connections
- Compact indoor enclosure with desktop and wall mounting options
- Value-added services include **DANI**, **Digi Containers**, **Digi WAN Bonding** 5G/LTE WAN aggregation with immediate failover and **Digi Mobile VPN** for secure, persistent mobile connectivity
- Includes the **Digi 360** solution with limited lifetime warranty, customer care and **Digi Remote Manager** to streamline setup, deployment, mass configuration and lifecycle management

Related Digi IoT software and solutions



Digi EX61 5G



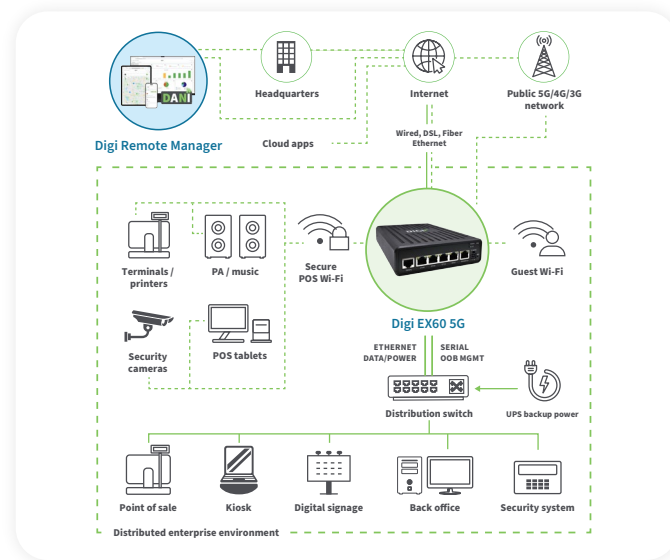
Digi EX50 5G



Digi EX15



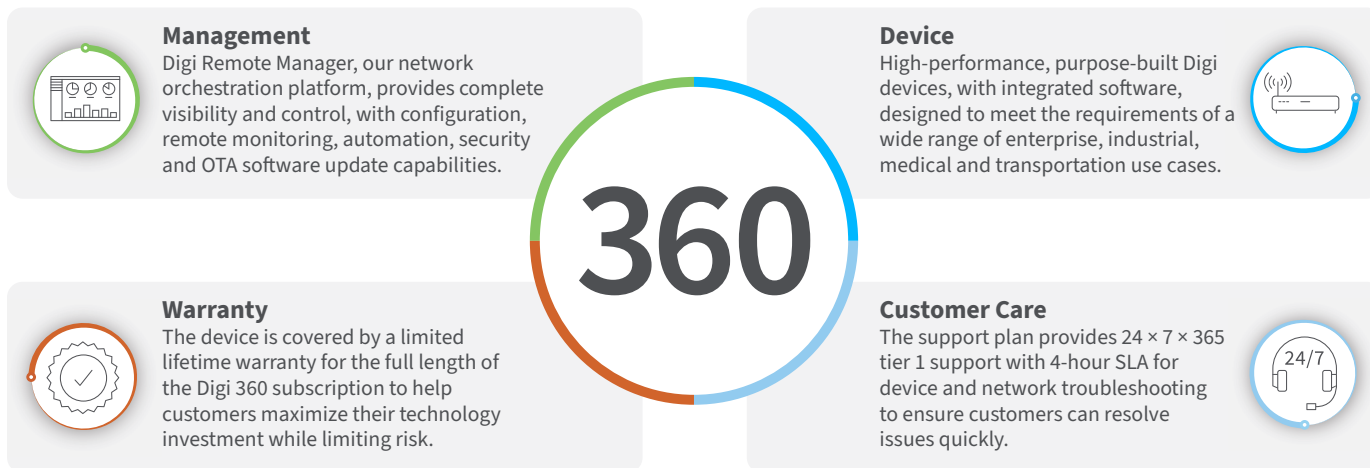
Digi Remote Manager



DIGI EX60 5G WITH DIGI 360

Digi 360

Digi 360 offers comprehensive IoT packaged solutions, including purpose-built devices, software and services to help customers optimize their IoT investments and maximize ROI. These solutions are designed to simplify IoT complexity and ease the challenges enterprises face in configuring, deploying and managing their IoT initiatives. Your Digi 360 subscription is included with the purchase of **Digi EX60 5G**, complete with SOC 2 Type 2-compliant **Digi Remote Manager**, limited lifetime warranty and customer care. [Learn more at digi.com/digi360](https://digi.com/digi360).



Value-Added Services

DANI

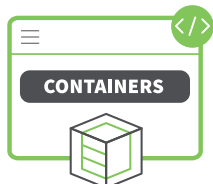


AI-powered operational intelligence for Digi Remote Manager

DANI (Digi Artificial Network Intelligence) is a conversational AI agent built natively into **Digi Remote Manager**, available as a value-added service. Operating directly within DRM, DANI has real-time access to device telemetry, cellular data, firmware state and configuration history.

Through DANI, operations teams can query device fleets, investigate connectivity issues, analyze telemetry and generate operational insights using plain language. No scripts, dashboards or specialized expertise required.

Digi Containers



Digi Remote Manager enables deployment of custom applications via containers

Digi Containers simplify and centralize the process of building, deploying and running custom applications on devices managed with **Digi Remote Manager** as the central portal. Containers with custom programs or Python applications can be loaded via Digi RM on any device running the **Digi Accelerated Linux** operating system (DAL OS).

As an add-on service to Digi Remote Manager, Digi Containers are a powerful capability implemented via Lightweight Linux Containers (LXC). LXC tools enable developers to package up a custom application, with its dependencies and configuration, into a lightweight, portable bundle that shares only the running kernel with the host device.

Digi WAN Bonding



Resilient connectivity and maximum performance across multiple connections

Digi WAN Bonding combines multiple connections into a seamless and resilient connectivity solution that ensures optimal performance and maximum uptime anywhere around the world.

Digi devices provide a range of connectivity options including cellular failover with features such as **Digi SureLink**, policy-based routing and interface bonding. These features are excellent at preventing any external network failures from causing downtime.

Digi Mobile VPN



Secure VPN service with persistent connectivity for critical communications

Digi Mobile VPN enables users to create a secure connection between their data centers and the Digi router, including connected (wired or wireless) edge devices. Digi Mobile VPN offers persistent, secure connectivity, utilizing SOC 2 Type 2-compliant **Digi Remote Manager** as the central portal for orchestrating the mobile VPN setup and deployment.

This functionality is particularly important for public sector, emergency response and mass transit applications that require secure and reliable connections in first responder vehicles, buses, trains and paratransit vans.

*DANI, Digi Containers, Digi WAN Bonding and Digi Mobile VPN are available as value-added services with Digi Remote Manager.

DIGI EX60 5G WITH DIGI 360

Management and Security

Build. Deploy. Manage.

Digi Remote Manager (DRM)

Digi Remote Manager is a proven technology platform that gives network teams centralized visibility and control across distributed IoT deployments.

DRM transforms a multitude of dispersed IoT devices into a dynamic, intelligent network. It's easy to deploy, monitor and diagnose thousands of mission-critical devices from a single point of command on a desktop, tablet or phone. All the while, software-defined security diligently safeguards your entire Digi ecosystem.

[Learn more at **digi.com/digi-remote-manager**.](https://digi.com/digi-remote-manager)

DRM infrastructure and security

- Hosted in a commercial-grade cloud server environment that meets SOC 1°, SOC 2°, SOC 2° Type 2 and SOC 3° standards
- Superior availability, operating at 99.9% or greater uptime
- Open APIs are available to support application development
- Comprehensive security controls to protect your data
- Member of the Center for Internet Security® (CIS)
- Enables compliance with security frameworks like ISO27002, HIPAA, NIST and more
- Earned Skyhigh's CloudTrust™ Program highest rating of Enterprise-Ready

Digi Accelerated Linux (DAL OS)

DAL OS is Digi's standard operating system integrated across an entire range of connected devices. Developed for speed and simplicity, DAL OS enables advanced capabilities that support today's demanding applications. [Learn more at **digi.com/DAL**.](https://digi.com/DAL)

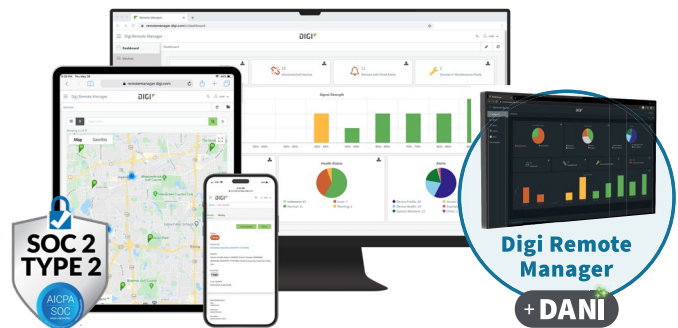
Digi TrustFence

The Digi TrustFence device security framework simplifies the process of securing multiple connected devices.



Designed for mission-critical applications, **Digi TrustFence** enables users to easily integrate device security, device identity, and data privacy capabilities into product design. Together with SOC 2 Type 2-compliant Digi Remote Manager, Digi TrustFence delivers unified, auditable security and compliance from device to cloud.

[Learn more at **digi.com/trustfence**.](https://digi.com/trustfence)



Data plans, DRM and DAL OS capabilities

- **Data plans:** simple, cost-effective global cellular connectivity
- **DAL OS with SOC 2 Type 2-compliant Digi Remote Manager:** remote console access, configuration templates, HTTP proxy, device event logs, configurable maintenance window
- **Digi MCP Server:** make your Digi infrastructure AI-ready — instantly and securely, without added integration complexity
- **Digi Remote Reach:** secure peer-to-peer browser access without VPNs or cloud proxies
- **Serial:** Modbus, serial-over-TCP/UDP
- **Customization:** Python 3, Python pip, PyCharm integration, shell scripting, containers, MQTT client
- **Troubleshooting:** iPerf, Ookla Speedtest®, Find Me device discovery
- Activate, monitor and diagnose your mission-critical devices through a single portal
- Schedule key operations — including firmware updates and file management — on a device or group of devices, keeping network functionality up-to-date and maintaining compliance standards
- Manage edge devices out-of-band via console terminal access
- Monitor equipment health and connectivity across deployments
- Create detailed reports and real-time alerts for specified conditions
- Integrate device data through open APIs to gain deeper insights and control with third-party applications
- Report and alert on performance statistics, including connection history, signal quality, latency, data usage and packet loss

Built-in Security. Delivered.

- **Secure boot:** Programs and code running on the device are validated to be from an approved source or manufacturer
- **Protected hardware ports:** Internal and external I/O ports are hardened and access-controlled to prevent unwanted intrusion
- **Authentication:** Data authentication and device identity management options, with updated user and password settings
- **Secure connections:** Latest encryption protocols for data in motion and over-the-air (OTA) transmissions to ensure integrity
- **Ongoing monitoring and support:** Ongoing threat measurement and monitoring services, with external security audits

DIGI EX60 5G WITH DIGI 360

Specifications



Manage and configure Digi EX60 5G
with Digi Remote Manager

Specifications		Digi EX60 5G with Digi 360*	
WIRELESS INTERFACES			
CELLULAR / WWAN**			
5G NR SUB-6 GHZ QUALCOMM SDX72, COMPLIANT WITH 3GPP RELEASE 17, WITH LTE-ADVANCED PRO FALLBACK		5G NR bands: n2, n5, n7, n12, n13, n14, n25, n26, n29, n30, n38, n41, n48 (CBRS), n66, n70, n71, n77, n78; Power Class 1.5 (29 dBm): n38, n41, n77, n78; 4G LTE bands: B2, B4, B5, B7, B12, B13, B14 (FirstNet®), B17, B25, B26, B29, B30, B38, B41, B42, B43, B48 (CBRS), B66, B71	
CONNECTORS		(4) 50 Ω SMA (center pin: female)	
SIM SLOTS / ESIM SUPPORT		(2) Nano-SIM (4FF) slots; soldered MFF2 Digi eSIM with eUICC (SGP.32) for remote provisioning and carrier switching (user selectable between one of the 4FF and eSIM slots); Dual SIM Dual Standby (DSDS) support	
SIM SECURITY		SIM slot cover plate with security screws included	
WI-FI			
TECHNOLOGY		Wi-Fi 7 (802.11 a/b/g/n/ac/ax/be) radio supporting tri-band dual-concurrent 2.4 and 5/6 GHz operation	
SECURITY		WPA2 and WPA3 Personal and Enterprise, Open and Open Enhanced security standards	
HOTSPOT		Captive portal with customizable splash page, terms and conditions, shared password, user-specific password, RADIUS authentication	
THIRD-PARTY SERVICES		Content filtering, embedded advertising	
MODES		Up to 8 access points and up to 64 clients	
CONNECTORS		Internal antennas	
WIRED INTERFACES			
ETHERNET			
PORTS / CONNECTOR		(1) WAN 2.5 GbE (4) LAN 1 GbE; all ports WAN/LAN switchable	
SERIAL			
PORTS / CONNECTOR		(1) EIA RS-232 DTE / RS-485, 10-pin RJ-50; for out-of-band management of connected network appliances and servers	
USB			
PORTS / CONNECTOR		(1) USB 3.1 with DRD (Dual-Role Data) / DRP (Dual-Role Power) support, Type-C	
SOFTWARE AND MANAGEMENT*			
REMOTE MANAGEMENT		Digi Remote Manager (cloud based); SNMP v2c/v3 (user installed/managed)	
LOCAL MANAGEMENT		Web UI (HTTPS); CLI (SSH, serial)	
MANAGEMENT TOOLS		SFTP, SCP; protocol analyzer with PCAP for Wireshark; event logging with Syslog	
MEMORY			
RAM / FLASH		2 GB / 8 GB	
POWER REQUIREMENTS			
POWER INPUT		9 – 36 VDC, 4-pin Molex power input connector; AC power supply included (North America) or USB-C power input with locking connection	
POWER CONSUMPTION		6 W typical (idle); 23 W peak	

*Includes the Digi 360 solution for Digi EX60 5G (1-year) with Digi Remote Manager, limited lifetime warranty and customer care included for the duration of the Digi 360 subscription.

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

DIGI EX60 5G WITH DIGI 360

Specifications and Technologies



Manage and configure Digi EX60 5G
with Digi Remote Manager

Specifications	Digi EX60 5G with Digi 360*
PHYSICAL	
DIMENSIONS	192 mm x 133 mm x 38 mm (7.56 in x 5.24 in x 1.5 in)
WEIGHT	0.74 kg (1.6 lb)
STATUS LEDS	Power, WWAN, Wi-Fi, LAN/WAN status
ENCLOSURE / RATING	ABS plastic indoor enclosure
ENVIRONMENTAL	
OPERATING TEMPERATURE	-30 °C to 60 °C (-22 °F to 140 °F)
STORAGE TEMPERATURE	-40 °C to 85 °C (-40 °F to 185 °F)
RELATIVE HUMIDITY	5% to 95% (non-condensing)
APPROVALS**	
CELLULAR	PTCRB, AT&T, T-Mobile, Verizon; visit digi.com/resources/certifications for latest approvals and updates
SAFETY / SECURITY	IEC 62368-1, EN 62311, FIPS 140-3
EMISSIONS / IMMUNITY	FCC Part 15 Class B, ICES-003
WARRANTY***	
PRODUCT WARRANTY	Limited lifetime

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

***Limited lifetime warranty with an active Digi 360 subscription.

For a comprehensive list of operating system features, please visit [digi.com/solutions/by-technology/dal-operating-system/features](https://www.digi.com/solutions/by-technology/dal-operating-system/features).



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DIGI EX60 5G WITH DIGI 360

Product Photos

Digi EX60 5G Product Photos

Digi EX60 5G



Digi EX60 5G — right



Digi EX60 5G — right, with SIM cover removed



Digi EX60 5G — front



Digi EX60 5G — bottom



Digi EX60 5G — with antennas



Digi EX60 5G — left



Digi EX60 5G — back



Digi EX60 5G — bottom, with mounting brackets



DIGI EX60 5G WITH DIGI 360

Part Numbers

Part Numbers	Digi EX60 5G with Digi 360*
EX60-5B-1N	Digi EX60 — 5G / LTE enterprise branch router, North America, Wi-Fi 7 tri-band dual-concurrent, 2.5 GbE WAN, 4× 1 GbE LAN, RJ-50 serial, indoor enclosure, with antennas and power supply

*Includes [Digi 360](#) solution for [Digi EX60 5G](#) (1-year) with [Digi Remote Manager](#), [limited lifetime warranty](#) and [customer care](#) included for the duration of the [Digi 360](#) subscription.

Part Numbers	Available Accessories**
76002161	Digi EX60 power supply — 18 VDC 1.66 A, wall mount, industrial temp (–40 °C to 70 °C), interchangeable plugtips for US, UK, EU, AU

**Power supply is included with Digi EX60. Optional/replacement power supply is available.

Part Numbers	Digi 360 Extensions and Renewals
DIGI360-EX60-EXT-2YR	Digi 360 extension for two additional years for Digi EX60
DIGI360-EX60-EXT-4YR	Digi 360 extension for four additional years for Digi EX60
DIGI360-EX60-REN-1YR	Digi 360 renewal for one additional year for Digi EX60
DIGI360-EX60-REN-3YR	Digi 360 renewal for three additional years for Digi EX60
DIGI360-EX60-REN-5YR	Digi 360 renewal for five additional years for Digi EX60

Part Numbers	Value-Added Services
DIGI-RM-AI-STARTER-1YR	DANI Starter — per-user seat license, DRM AI assistant, pooled account credits, annual term
DIGI-RM-AI-PRO-1YR	DANI Pro — per-user seat license, DRM AI assistant, larger pooled credit allotment, annual term
DIGI-RM-PRM-CS	Digi Containers subscription — 1-year subscription
DIGI-SRV-WB-TIER1-1YR	Digi WAN Bonding subscription with 100 Mbps max throughput — 1-year subscription
DIGI-SRV-WB-TIER2-1YR	Digi WAN Bonding subscription with 200 Mbps max throughput — 1-year subscription
DIGI-SRV-WB-TIER3-1YR	Digi WAN Bonding subscription with 1 Gbps max throughput — 1-year subscription
DIGI-SRV-MVPN-TIER1-INSTALL	Digi Mobile VPN installation, less than 500 routers (one-time fee, installation for subscriptions up to 500 routers)
DIGI-SRV-MVPN-PR-TIER1-1YR	Digi Mobile VPN subscription (Primary Responder), less than 500 routers — 1-year subscription
DIGI-SRV-MVPN-TIER1-1YR	Digi Mobile VPN subscription, less than 500 routers — 1-year subscription

For more information, please visit digi.com.



For more information about Digi EX60 5G,
visit digi.com/ex60.

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