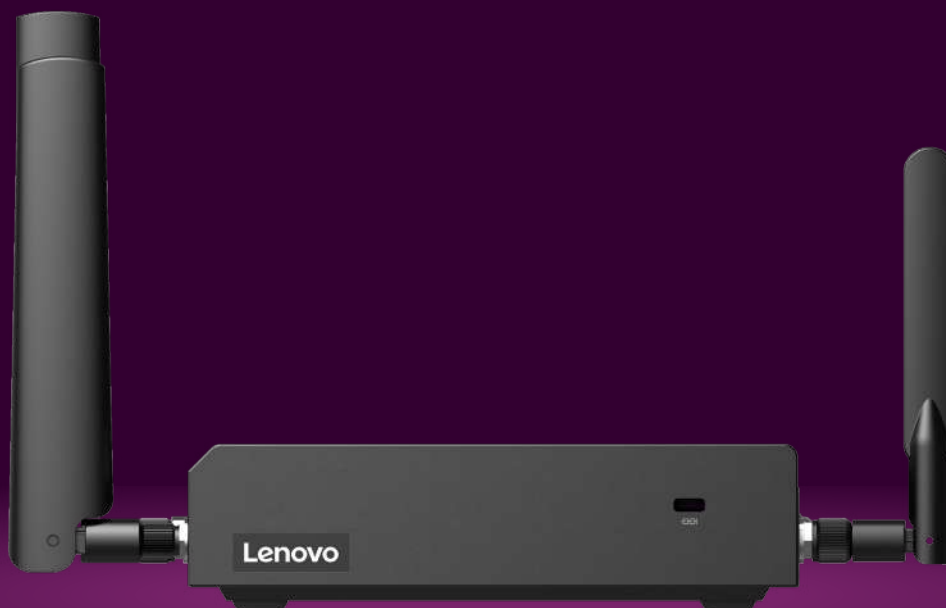


Lenovo ThinkEdge SE10n Gen2



Entry-level fanless 0.8L edge compute & IoT gateway

Ideal for industrial settings with an operating temperature range of up to 0°C to 50°C and MIL-STD-810H certification

Ample I/O ports for flexible industrial applications in every vertical

OEM customization and worldwide compliance





High-value performance

Powered by up to the Intel® Core™ 3 Processor N355, the compact, rugged Lenovo ThinkEdge SE10n Gen2 is specifically designed for reliable, cost-effective data capture and processing at the edge. The modular, customizable design and operating temperature range of up to 0°C to 50°C combine to make this device adaptable and scalable for varied applications. Engineered for real-time data capture, machine connectivity, streamlined automation and scalable IoT management, this edge device boasts DDR5 memory up to 16GB and ample storage for fast data processing when it counts. As an IoT gateway, the ThinkEdge SE10n Gen2 bridges local IoT devices and the cloud or data servers to effectively process and analyze data right where it's generated.



Purposeful industrial design

Industrial PC and regulation compliant, the Lenovo ThinkEdge SE10n Gen2 is perfect for control box applications, from the kitchen to the operating room. Extensive I/O connectivity enables versatile integration with diverse industrial hardware across various sectors, while flexible mounting options—compatible with Nano IoT and Tiny form factors—make it easy to deploy in the tightest environments. MIL-STD-810H durability and the IP50 rating (optional) ensure robust protection from debris and dust while guarding from accidental contact.



Robust operation & maintenance

Built for environments where reliability and durability are critical, the ThinkEdge SE10n Gen2 features TPM 2.0 for hardware-based encryption and firmware-level prevention of unauthorized access. Custom deployments are a snap, with Configure-to-Order (CTO) capability. With a five-year product lifecycle, extended warranty options and global support for enterprise deployments, this edge device delivers optimum value. Plus, Lenovo Device Orchestration provides an intelligent endpoint management solution for IT teams to monitor, manage and optimize devices, enhancing health, security and performance.



Get the edge.

Lenovo OEM Solutions power what's next.

Lenovo continuously invests in our OEM services to ensure we offer customers exactly what they need: services to optimize, deploy and support their integrated solution for the long haul.



Capabilities

We leverage our customization capabilities to develop the unique solutions you need to succeed.

- Branding
- SW image
- Packaging
- Logo-less options
- Silkscreen & laser etching
- Custom splash screens
- Custom packaging & documentation
- Strategic partner component integration



Beyond-the-box services

Deployment, custom warranty support, DaaS, EOL/recovery and more.

- Collaborative Engineering
- Accidental Damage Protection
- Carbon Offsets
- Managed Support Services



OEM services

Extended availability and lifecycles, worldwide compliance and more.

- Worldwide Compliance Label
- Manufacturing Prioritization
- BOM Health Check

Real-time insights right where data happens.

Discover the industry-specific benefits of edge computing.

Manufacturing

- Real-time data (predictive maintenance)
- Automated supply chain & optimize inventory
- Compliance/Safety automation
- Hazardous substance detection

Smart Cities

- Video surveillance
- Real-time traffic data & occupancy tracking
- Safety monitoring—suspicious activity, hazardous materials, etc.
- Waste, public services, road management

Retail

- Personalized in-store engagement for higher sales conversion
- Optimized store traffic and reduced wait times
- AI-driven loss prevention
- Inventory automation & demand forecasting

Healthcare

- Remote monitoring/real-time patient device data processing
- Safety/compliance check/access management
- Building automation

Transportation & Logistics

- Rail fleet/freight management
- Cold chain logistics
- Public transit automation/tracking

Let our innovation drive your success.

We scale our support depending on your needs and deploy one, two or all three of our dedicated service teams to provide above-and-beyond expertise.

Engineering

Our dedicated engineering team helps you customize your solutions by:

- Offering global pre-sale technical consultation
- Creating custom POCs to accelerate time-to-market
- Collaborating with hardware and software partners
- Integrating and testing hardware and third-party software

Intake

Our intake team streamlines and tailors your unique process by:

- Allowing for multiple customization layers
- Engaging engineering and portfolio teams to size complex customization requirements for your products and solutions
- Capturing customization to the existing portfolio

Project Management

Our dedicated PMs assigned to our larger customers provide:

- Ongoing, timely communication
- Process and progress transparency
- Portfolio roadmaps
- Project management tools that allow us to back all the requirements for a go-to-market solution and transition



Igniting the future of AI and IoT-connected intelligence with a robust ISV network.

Lenovo collaborates with some of the world's leading independent software vendors (ISVs) to bring you the Crosswave Partner Program. This provides turnkey solutions using the most advanced hardware and software in the market for operational and security improvements in healthcare, manufacturing, transportation, retail and energy.

Driven by Lenovo technology, the Crosswave solutions are purpose-made. Through comprehensive vetting and rigorous testing, we equip businesses with the knowledge and tools to navigate the AI and industrial IoT landscape to transform data into a competitive advantage.



Lenovo Device Orchestration

Smarter fleet management for a modern workforce

With today's prevalence of remote and hybrid work, corporate endpoints are exposed to a growing number of cybersecurity threats evolving in severity—and even the most robust systems are vulnerable. Maintaining security-related patching is crucial yet cumbersome, as these tasks often require physical proximity to devices, manual updates or hard reboots of devices, disrupting the workday.

Organizations need unified endpoint management solutions with comprehensive patching capabilities that enable IT to remotely deploy updates. Unfortunately, these solutions often lack complete functionality, provide flawed updates, or are not tailored to the original equipment manufacturer of their device fleet.

Lenovo Device Orchestration (LDO) lets IT centrally monitor, manage and secure their fleet. With easy deployment of firmware, drivers, BIOS and software updates from a single dashboard, LDO boosts device performance, reduces downtime and enhances productivity.

Core benefits

BIOS management, patch management & system updates

Predictive analytics powered by Lenovo's proprietary AI-driven machine learning model

GenAI Assistant that offers proactive insights

Warranty information

Battery health, power management & energy savings

**Optimize your fleet management
with Lenovo Device Orchestration.**

Learn more at
www.lenovo.com/us/en/software/lenovo-device-orchestration

Lenovo ThinkEdge SE10n Gen2

performance

PROCESSOR

Up to Intel® Core™ 3 Processor N355

OPERATING SYSTEM

Win11 IoT LTSC 2024
Ubuntu Server / Ubuntu Core
AWS GG / Red Hat
Support Win10 driver

MEMORY

1x DDR5 SoDIMM, up to 16GB

STORAGE

1x M.2 Slot for SSD

PSU

Lockable DC 20V

WORKING TEMPERATURE

Up to 0°C to 50°C

connectivity

FRONT I/O

2x USB2.0
2x USB3.2 Gen2 (10 Gbps)
1x Audio combo Jack
2x serial (RS-232/422/485)
1x Power Switch
1x Ext. Power Switch
1x Reset Switch
1x Power-On LED1
1x Storage LED2
1x Wi-Fi LED3
1x UDF (WWAN) LED4

REAR I/O

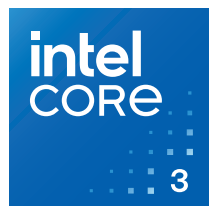
2x USB 3.2 Gen2 (10 Gbps)
1x DP1.4
1x HDMI 2.0b
2x 2.5G LAN
AC PWR-in

WIRELESS

WWAN CAT6 & Wi-Fi 6/Bluetooth Combo

software

Lenovo Device Orchestration (LDO)



design

FORM FACTOR

0.8L Fanless

DIMENSIONS (W X D X H)

179 x 135 x 34.5mm (7.04 x 5.3 x 1.36 in)

WEIGHT

1.5kg / 3.31 lbs

IP RATING

IP50 (optional)

security

BitLocker
NIST-compliant BIOS
ThinkShield Secure Wipe
TPM 2.0
Kensington Lock
Smart USB Protection
Tamper Switch

certifications & registries

MIL-STD- 810H
CE.FCC Class B
BSMI.CCC.CB
ErP Lot 6
Low Halogen
RoHS compliant
REACH
TED
WEEE



©2026 Lenovo. All rights reserved. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product and service names may be trademarks or service marks of others.