

ThinkEdge SE30

A versatile gateway for your IoT ecosystem, the ThinkEdge SE30 comes with edge-computing capabilities – with Intel® Core™ i5 processor, up to 16GB DDR4 memory and 2x2TB M.2 PCIe SSD storage. There are plenty of ports, wireless connectivity options and an optional I/O BOX, to connect everything from sensors, IoT endpoints, and legacy devices to cloud-based servers.



The compact size with options for VESA, DIN-rail and wall mounting means it can be placed almost anywhere – from controlled testing environments indoors to remote field locations. There's a Kensington™ lock slot to protect against device theft.

Supports Wi-Fi, Bluetooth®, and 4G LTE or 5G WWAN wireless connections to efficiently transport IoT data to the cloud or the data center - plus a scalable IOBOX for additional connectivity.

With an ultra-small form factor (0.81L), the SE30 packs more computing power into a smaller footprint. Easy to mount, it can be tucked behind a monitor, placed under the desk, or mounted on the wall—wherever you like it.

Empowering the modern workforce with a streamlined desktop experience

Lenovo's range of globally certified ThinkEdge® PCs gives modern businesses greater power in a smaller footprint, so reliable processing power can be discreetly tucked away at the edge of the business, ready for action.

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Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Accessories

ThinkCentre Nano Power Cage Kit



- Integrate a power supply alongside a ThinkCentre Nano for tidier cable routing
- Fits 65W & 90W Lenovo power adapters smaller than 105x44x28mm (4.1x1.7x1.1")
- VESA mounting can be attached behind displays or secured on walls, ceilings & furniture

PN: 4XF0V81631

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Performance

Processor
Intel Celeron, or 11th Gen Intel Core i3 / i5

Operating System*
Ubuntu Core 20 64 Bit (kernel 5.13), Ubuntu (Server) 20.04 LTS 64 Bit (kernel 5.13), For SKU operational temperature range: -20~60°C
Ubuntu Core 22 64 Bit (kernel 5.15), Ubuntu (Server) 22.04 LTS 64 Bit (kernel 5.15), For SKU operational temperature range: 0-50°C; For no WWAN models)
Windows 10 IoT Enterprise LTSC 2019, For SKU operational temperature range: -20~60°C; For no Qualcomm Snapdragon X55 5G models
Windows 10 IoT Enterprise LTSC 2021
Windows 11 IoT Enterprise LTSC 2024
No operating system

Graphics
Intel UHD Graphics (integrated)
Intel Iris Xe Graphics eligible (integrated)

Memory
8GB DDR4-3200, soldered
16GB DDR4-3200, soldered

Storage
Up to 2x 2TB M.2 2280 PCIe NVMe SSD
RAID 0/1 support

Power Supply*
65W 89% adapter
65W 88% adapter, 115-230V, for SE30 (0~50°C) only
9~36V DC via IOBOX*
No power supply

Design

Dimensions
IO box:
178 x 88 x 25.6 mm (7.01 x 3.46 x 1.00 inches)
ThinkEdge SE30:
179 x 88 x 51.5 mm (7.05 x 3.46 x 2.03 inches)

Weight
IO box:
Around 0.499 kg (1.10 lbs)
ThinkEdge SE30:
Around 1.02 kg (2.25 lbs)

Connectivity

Ethernet*
1x Gigabit Ethernet
1x 2.5GbE

WLAN + Bluetooth*
Intel Wireless-AC 9260, 802.11ac (Wi-Fi 5), Bluetooth 5.0, Intel vPro technology support
Intel Wireless-AC 9260, 802.11ac (Wi-Fi 5), Bluetooth 5.0
Intel Wi-Fi 6 AX201, 802.11ax, Bluetooth 5.1, Intel vPro technology support
Intel Wi-Fi 6 AX201, 802.11ax, Bluetooth 5.1
No WLAN and Bluetooth

WWAN*
4G LTE CAT16
5G Sub-6 GHz

Front ports
2x USB 3.2 Gen 2
1x USB-C 3.2 Gen 2 (support data transfer and display)
1x headphone / microphone combo jack (3.5mm)
2x serial (RS232 / RS422 / RS485, BIOS selectable)
2x gigabit Ethernet (RJ-45) on SE30 IO box*
2x serial (RS232 / RS422 / RS485, SDK selectable) on IO box*

Rear ports
1x USB 3.2 Gen 2
1x HDMI 1.4b (for i3 models)
1x DisplayPort 1.4a (for i5 models)
1x Thunderbolt 4 / USB4 40Gbps (data, PD 5V@3A, display)
2x Ethernet (RJ-45)
1x power connector
1x USB-C 3.2 Gen 1 on IO box, connect to SE30*
1x DC-in 3pin Phoenix connector on IO box*
1x DIO (4DI / 4DO) on IO box*

Security & Privacy

Security
Discrete TPM 2.0
Kensington Security Slot, 3 x 7 mm
Chassis intrusion switch

Manageability

System Management*
Intel vPro with Intel AMT 15.0*

Lenovo services

Base Warranty
Up to 3-year limited onsite service

Certifications

Green Certifications
ErP Lot 6/26
Low Halogen
RoHS compliant
REACH
PCF
TED (ECO-declaration)
WEEE

Other Certifications
SAFETY: UL(ETL), CB, CCC, BSMI
EMC: CE/FCC Class B, CCC, BSMI
MIL-STD-810H military test passed

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2026 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.