

# 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.

## 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<sup>1 2</sup>

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

<sup>1</sup>The storage capacity supported is based on the test results with current Lenovo storage offerings.

<sup>2</sup>RAID preset is available via special bid, limited to the models with Windows 10 IoT Enterprise.

### 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<sup>3</sup>

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)

<sup>3</sup>The system dimensions may vary depending on configurations.

### Weight<sup>4</sup>

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

<sup>4</sup>The system weight is approximate and may vary depending on configurations

## Connectivity

### Ethernet\*

1x Gigabit Ethernet  
1x 2.5GbE

### WLAN + Bluetooth<sup>5</sup>

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

<sup>5</sup>Bluetooth 5.1 is hardware ready but may run at a lower version due to OS limitations

### WWAN\*<sup>6</sup>

4G LTE CAT16  
5G Sub-6 GHz

<sup>6</sup>WWAN cards for 11NA, 11NB, 11NC, 11NJ models only

### 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<sup>7</sup>

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\*

<sup>7</sup>If IO box gets power supply from ThinkEdge SE30, need to connect USB-C (on IO box) with Thunderbolt 4 port (on SE30).

## Security & Privacy

### Security

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

## Manageability

### System Management\*<sup>8</sup>

Intel vPro with Intel AMT 15.0\*

<sup>8</sup>Intel vPro offers a superset of DASH's defined capabilities.

## Lenovo services

### Base Warranty

Up to 3-year limited onsite service

## Certifications

### Green Certifications<sup>9</sup>

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

<sup>9</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

### 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. © 2025 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.