# ThinkEdge SE10 12NH0002SP

Lenovo PSREF Product Specifications Reference

## PERFORMANCE

**Processor**
Intel® Atom x6425RE (4C / 4T, 1.9GHz, 1.5MB)

**Graphics**
Integrated Intel UHD Graphics

**Chipset**
Intel SoC Platform

**Memory**
1x 8GB SO-DIMM DDR4-3200

**Max Memory**
Up to 32GB DDR4-3200

**Memory Slots**
Two DDR4 SO-DIMM slots, dual-channel capable

**Storage**
256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

**Storage Support**
SE10:
One drive, up to 1TB M.2 SSD

**Power Supply**
65W 88% Adapter

## DESIGN

**Keyboard**
None

**Mouse**
None

**Case Color**
Black (SE10)

**Mounting**
1x DIN Rail Mount

**Dimensions (WxDxH)[1]**
179 x 135 x 34.5 mm (7.04 x 5.31 x 1.36 inches)

**Weight[2]**
1.5 kg (3.31 lb)

## CONNECTIVITY

**Ethernet**
2x 2.5 Gigabit Ethernet (2x RJ-45)

**WLAN + Bluetooth®[3]**
MediaTek Wi-Fi® 6 MT7921, 11ax 2x2 + BT5.1

**WWAN[4]**
None

**Left Ports[5]**
- 1x Nano SIM slot
- 1x SD card slot

**Front Ports**
- 2x USB 3.2 Gen 2
- 1x line-out (3.5mm)
- 1x microphone (3.5mm)
- 2x serial (RS232 / RS422 / RS485, BIOS selectable)
- 3x LED (LED1: storage / LED2: Wireless / LED3: User defined or WWAN)

**Optional Front Ports (configured)[6]**
None

**Rear Ports**
- 2x USB 2.0
- 1x HDMI® 1.4b
- 1x DisplayPort™ 1.4
- 1x DC-in 3pin Phoenix connector for 9-36V WDC (SE10-I only)
- 1x Slim Tip power connector (SE10 only)
- 2x 2.5GbE Ethernet (RJ-45)

**Optional Rear Ports (configured)**
2x RP-SMA Female, Wi-Fi antenna

## SECURITY & PRIVACY

**Security Chip**
Discrete TPM 2.0, TCG certified

**Other Security**
- NITS SP800-147B compliant
- ThinkShield

## MANAGEABILITY

**System Management**
XClarity In-Band manageability

## SERVICE

**Base Warranty**
3-year, Onsite

**Included Upgrade**
None

## ENVIRONMENTAL

**Operating Temperature**
Standared Temperature 0℃ to 50℃ (32℉ to 122℉)

## CERTIFICATIONS

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

**Other Certifications**
- AWS IoT Greengrass Certified
- Microsoft® Azure IoT Edge Certified
- Red Hat Enterprise Linux Certified
- Ubuntu Core™ Certified
- Ubuntu Server Certified

## SOFTWARE

**Operating System**
Windows® 10 IoT Enterprise LTSC 2021, Spanish

## ACCESSORIES

**Bundled Accessories**
IP50 Dust Cover Kits

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2023-03-31 |
| **EAN / UPC / JAN** | : 0196804514253 | **End of Support** | : 2029-10-30 |



Product image is a sample, it may not match the real color of this model

Note:
[1] The system dimensions may vary depending on configurations.
[2] The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2269?M=12NH0002SP

## Premier Support - **A direct 24x7x365 line to our most elite technicians.**

- Advanced technical support, 24x7x365, in more than 100 markets
- Technical Account Managers for proactive relationship and escalation management
- Comprehensive hardware & OEM software support
- Priority on service delivery and repair parts
- Single point of contact for simplified end-to-end case management
- Lenovo Service Connect Portal for customized reporting and product support

## Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - **Included with the systems you purchase, default 1- or 3-year coverage window.**

## Warranty Extensions & Upgrades - **Service and protection that's right for your circumstances.**

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories



**Lenovo USB-C to Ethernet Adapter**

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

## Recommended Services

| | |
|---|---|
| BEST | 4Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + International Upg) (5PS0N73191) |
| BETTER | 4Y Premier Support Upgrade from 3Y Onsite (5WS0T36207) |
| GOOD | 3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647) |

For a full list of accessories and services, please visit:
**https://smartfind.Lenovo.com**

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**Product Specifications Reference**