

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## Dual LAN

## 8GB DDR4 RAM

## 256GB SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: R-I5\_12L-8-M256-12\_7-X-U-KM



Engineer your edge with silent, relentless power.

### Built for the control room, the lab, and the digital hub

The Thinvent Neo R/4 is where robust computing meets minimalist design. This compact powerhouse is engineered for demanding industrial environments and seamless integration, offering unwavering reliability where it matters most.

### Why choose the Neo R/4 for your operations

- Deploy a supremely capable workstation in the tightest of spaces, with a rugged steel chassis built for 24/7 dependability.
- Harness efficient 12-core processing for smooth multitasking, from process monitoring to data visualisation, without disruptive fan noise.
- Connect securely and directly with dual Gigabit LAN ports, perfect for network-heavy applications and creating a stable, wired backbone.

- Get to work immediately with a complete, ready-to-run package that includes a trusted open-source operating system and full input set.
- Reduce complexity and total cost of ownership with an appliance-like computer designed for longevity and focused performance.

### Ideal for

- Industrial automation and control systems
- Dedicated digital signage and interactive kiosks
- Secure network appliance and thin client hosting
- Edge computing applications in retail and logistics

Choose the Neo R/4. A concentrated dose of professional computing, designed to perform without fuss.



## Specifications

### PROCESSING

---

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	8 GB
SSD Storage	256 GB

### DISPLAY

---

HDMI	1
VGA	1

### AUDIO

---

Speaker Out	1
Mic In	1

### CONNECTIVITY

---

USB 3.2	2
---------	---

### NETWORKING

---

Ethernet	1000 Mbps
Ethernet Ports	2

### POWER

---

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

### ENVIRONMENTAL

---

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

---

Form Factor	Mini PC
Dimensions	198mm × 200mm × 73mm
Packing Dimensions	340mm × 235mm × 105mm
Weight	110 grams
Housing Material	Steel
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	2.23kg, 2.65kg

### ACCESSORIES

---

Keyboard and Mouse	1
--------------------	---

### OPERATING SYSTEM

---

Operating System	Ubuntu Linux 24.04 LTS
------------------	------------------------

## Ordering Information

PRODUCT CODE	
<b>R-i5_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>	
<b>RAM</b>	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>64</b> = 64GB DDR4
<b>SSD</b>	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB <b>S32</b> = 32GB MLC <b>S128</b> = 128GB <b>S256</b> = 256GB
<b>Wireless</b>	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
<b>OS</b>	<b>DOS</b> = DOS <b>W_OS</b> = Without OS <b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro <b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux
<b>Accessories</b>	<b>0</b> = None <b>KM</b> = Keyboard and Mouse set <b>1S</b> = DB9 Serial <b>MK</b> = Mechanical Keyboard <b>Mo</b> = Wired Optical Scroll Mouse

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

**R&D and Manufacturing**  
 #11 Sports Complex  
 Salvador Do Mundo  
 North Goa - 403101, India

**Sales**  
 UGF-10-A Omaxe Gurgaon Mall  
 Sector 49, Sohna Road  
 Gurgaon - 122018, India

