



Thinvent® Neo H Mini PC, Intel® processor N95 (4 core, up to 3.4 GHz, 6 MB cache), 4GB DDR4 RAM, 32GB SSD, 12V 5A Adapter, Dual Band WiFi, Thinux™ Embedded Linux, DB9 Serial

SKU: [H-95-4-m32-12\\_5-m-Thinux-1S](#)

Thinvent® Neo H Mini PC: Your Industrial Powerhouse.

### Processing

|             |       |
|-------------|-------|
| Main Memory | 4 GB  |
| SSD Storage | 32 GB |

### Connectivity

|             |                  |
|-------------|------------------|
| Serial Port | 1 DB9 male RS232 |
|-------------|------------------|

### Networking

|                     |                               |
|---------------------|-------------------------------|
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |
|---------------------|-------------------------------|

### Power

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 5 Amps                                       |
| Power Input  | 100~240 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

|                      |                       |
|----------------------|-----------------------|
| Dimensions           | 210mm × 202mm × 80mm  |
| Packing Dimensions   | 340mm × 235mm × 105mm |
| Housing Material     | Steel                 |
| Housing Finish       | Power Coating         |
| Housing Colour       | Black                 |
| Net and Gross Weight | 1.59kg, 2.01kg        |

### Operating System

|                  |                                                                                                                                                                                                                                                                                                                                                            |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System | Thinvent® Thinux™ Embedded Linux                                                                                                                                                                                                                                                                                                                           |
| OS Features      | Chromium and Mozilla Firefox browsers.<br><br>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.<br><br>Browser based remote management. VNC shadowing.<br><br>Java, Python and glibc based location application support.<br><br>LibreOffice and PDF viewer.<br><br>Multimedia player with MPEG4 support.<br><br>SIP video and voice over IP. |