

Thinvent® Neo S Thin Client, Intel® processor N100 (4 core, up to 3.4 GHz, 6 MB cache), 64GB DDR4 RAM, 1TB SSD, 12V 5A Adapter, No WiFi, Thinux™ Embedded Linux, Thinvent® Keyboard and Mouse set

SKU: [N-100-64-m1024-12\\_5-X-Thinux-KM](#)

Unleash Power, Embrace Simplicity: The Thinvent® Neo S Thin Client



## Processing

|               |         |
|---------------|---------|
| Cores         | 4       |
| Max Frequency | 3.4 GHz |
| Cache         | 6 MB    |
| Main Memory   | 64 GB   |
| SSD Storage   | 1024 GB |

## Display

|      |   |
|------|---|
| HDMI | 1 |
| VGA  | 1 |

## Audio

|             |   |
|-------------|---|
| Speaker Out | 1 |
| Mic In      | 1 |

## Connectivity

|               |                         |
|---------------|-------------------------|
| USB 3.2 Gen 2 | 2                       |
| USB 3.2 Gen 1 | 1                       |
| USB C         | 1                       |
| Front USB 2.0 | 4                       |
| Serial Port   | 2 DB9 male RS232        |
| Parallel Port | 1 DB25 female IEEE 1284 |

## Networking

|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

## 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        | RoHS, ISO                    |

## Physical

|                  |                      |
|------------------|----------------------|
| Dimensions       | 196mm × 213mm × 27mm |
| Housing Material | Aluminium            |
| Housing Finish   | Power Coating        |
| Housing Colour   | Black                |

## Accessories

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

## Operating System

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