



Thinvent® Neo S Thin Client, Intel® processor J4125 (4 core, up to 2.7 GHz, 4 MB cache), 16GB DDR4 RAM, 128GB SSD, 19V 1.3A Adapter, Dual Band WiFi, Thinux™ Embedded Linux

SKU: [S-G-16-S128-19\\_1-m9-Thinux-0](#)

Powering Legacy and Future Needs: The Thinvent® Neo S Thin Client

### Processing

|               |         |
|---------------|---------|
| Cores         | 4       |
| Max Frequency | 2.7 GHz |
| Cache         | 4 MB    |
| Main Memory   | 16 GB   |
| SSD Storage   | 128 GB  |

### Display

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

### Audio

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

### Connectivity

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

### Networking

|                     |                               |
|---------------------|-------------------------------|
| Ethernet            | 1000 Mbps                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### Power

|              |                                           |
|--------------|-------------------------------------------|
| DC Voltage   | 19 Volts                                  |
| DC Current   | 1.3 Amps                                  |
| Power Input  | 100~280 Volts AC, 50 Hz, 0.7 Amps maximum |
| Cable Length | 1.8 Metre                                 |

### Environmental

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

### Physical

|                  |                          |
|------------------|--------------------------|
| Dimensions       | 204mm × 186.5mm × 53.5mm |
| Housing Material | Steel                    |
| Housing Finish   | Power Coating            |
| Housing Colour   | Black                    |

### 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. |