



Thinvent® Industrial PC IPC1, Intel® processor N100 (4 core, up to 3.4 GHz, 6 MB cache), 32GB DDR4 RAM, 32GB SSD, 12V 2A Adapter, No WiFi, Thinux™ Embedded Linux, Thinvent® Keyboard and Mouse set

SKU: [IPC1-100-32-m32-12_2-X-Thinux-KM](#)

Thinvent® IPC1: Power, Performance, and Precision for Your Operations.



Processing

| | |
|---------------|---------|
| Cores | 4 |
| Max Frequency | 3.4 GHz |
| Cache | 6 MB |
| Main Memory | 32 GB |
| SSD Storage | 32 GB |

Display

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

Audio

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

Connectivity

| | |
|---------------|---|
| USB 3.2 Gen 2 | 2 |
| USB 3.2 Gen 1 | 1 |
| USB C | 1 |
| Front USB 2.0 | 4 |

Networking

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

Power

| | |
|--------------|--|
| DC Voltage | 12 Volts |
| DC Current | 2 Amps |
| Power Input | 100~240 Volts AC, 50~60 Hz, 0.9 Amps maximum |
| Cable Length | 1 Metre |

Environmental

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

Physical

| | |
|----------------------|------------------------------------|
| Dimensions | 199.5mm × 181.5mm × 34.5mm |
| Packing Dimensions | 340mm × 235mm × 105mm |
| Housing Material | Aluminium |
| Housing Finish | Powder Coated Base, Anodised Cover |
| Housing Colour | Black |
| Net and Gross Weight | 1.47kg, 1.89kg |

Accessories

| | |
|--------------------|---|
| Keyboard and Mouse | 1 |
| VESA Mount | 1 |

Operating System

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