# Thinvent® Industrial PC IPC1, Intel® processor N100 (4 core, up to 3.4 GHz, 6 MB cache), 32GB DDR4 RAM, 256GB SSD, 12V 5A Adapter, Dual Band WiFi, DOS, Thinvent® Keyboard and Mouse set

SKU: IPC1-100-32-m256-12_5-m-DOS-KM

Thinvent® IPC1: Power and Reliability for Demanding Environments.

## Processing

| | |
|---|---|
| Cores | 4 |
| Max Frequency | 3.4 GHz |
| Cache | 6 MB |
| Main Memory | 32 GB |
| SSD Storage | 256 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 |
| 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 | 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 | 1.28kg, 1.70kg |

## Accessories

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

## Operating System

| | |
|---|---|
| Operating System | FreeDOS |