



Thinvent® Industrial PC IPC5, Intel® Core™ 5 120U processor (10 core, up to 5.0 GHz, 12 MB cache), 64GB DDR4 RAM, 256GB SSD, 12V 7A Adapter, Dual Band WiFi, Ubuntu Linux

SKU: IPC5-i5_14-64-m256-12_7-m-U-0

Unyielding Power, Unmatched Precision: The Future of Industrial Computing.



Processing

| | |
|---------------|--------|
| Cores | 10 |
| Max Frequency | 5 GHz |
| Cache | 12 MB |
| Main Memory | 64 GB |
| SSD Storage | 256 GB |

Display

| | |
|------|---|
| HDMI | 2 |
| VGA | 1 |

Audio

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

Connectivity

| | |
|-------------|------------------|
| USB 3.0 | 2 |
| USB 2.0 | 2 |
| Serial Port | 2 DB9 male RS232 |

Networking

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

Power

| | |
|--------------|--|
| DC Voltage | 12 Volts |
| DC Current | 7 Amps |
| Power Input | 100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum |
| Cable Length | 2 Metre |

Environmental

| | |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 50°C |
| Operating Humidity | 20% ~ 80% RH, non condensing |
| Certifications | RoHS, ISO |

Physical

| | |
|----------------------|-----------------------|
| Dimensions | 197mm × 210mm × 65mm |
| Packing Dimensions | 340mm × 235mm × 105mm |
| Housing Material | Aluminium |
| Housing Finish | Anodised |
| Housing Colour | Dark Grey |
| Net and Gross Weight | 2.52kg, 2.94kg |

Operating System

| | |
|------------------|------------------------|
| Operating System | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|