



Thinvent® Industrial PC IPC5, Intel® Core™ 5 120U processor (10 core, up to 5.0 GHz, 12 MB cache), 8GB DDR4 RAM, 256GB SSD, 12V 7A Adapter, Dual Band WiFi, Thinux™ Embedded Linux, Quad DB9 Serial

SKU: IPC5-i5\_14-8-m256-12\_7-m-Thinux-4S

Thinvent® IPC5: India's Core for Industrial Innovation – Power, Precision, and Unbreakable Connectivity.



## Processing

|               |        |
|---------------|--------|
| Cores         | 10     |
| Max Frequency | 5 GHz  |
| Cache         | 12 MB  |
| Main Memory   | 8 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 | 6 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 | 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. |