

Thinvent® Industrial PC IPC3, Intel® Core™ i3-1215U processor (6 core, up to 4.4 GHz, 10 MB cache), 16GB DDR4 RAM, 256GB SSD, 12V 7A Adapter, Dual Band WiFi, Windows 11 Pro, Quad DB9 Serial

SKU: IPC3-i3\_12-16-m256-12\_7-m-11P-4S

Power Your Toughest Operations: Rugged, Fanless, and Relentlessly Reliable.



## Processing

|               |         |
|---------------|---------|
| Cores         | 6       |
| Max Frequency | 4.4 GHz |
| Cache         | 10 MB   |
| Main Memory   | 16 GB   |
| SSD Storage   | 256 GB  |

## Display

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

## Audio

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

## Connectivity

|               |                  |
|---------------|------------------|
| USB 3.2       | 2                |
| USB 2.0       | 2                |
| Front USB 2.0 | 4                |
| 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       | 200mm × 184mm × 52mm |
| Housing Material | Aluminium            |
| Housing Finish   | Anodised             |
| Housing Colour   | Silver               |

## Operating System

|                  |                          |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|