



## Thinvent Industrial PC IPC1

**Intel processor N5095A**

**4 core, up to 2.9 GHz, 4 MB cache**

**8GB DDR4 RAM**

**1TB SSD**

**Dual Band WiFi**

**Ubuntu Linux**

SKU: IPC1-N5-8-M1024-12\_5-M-U-0



Thinvent® IPC1: Rugged Reliability, Silent Performance, Engineered for Industry.



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 11th    |
| Series          | Celeron |
| Processor Brand | Intel   |
| Processor Model | N5095A  |
| Cores           | 4       |
| Max Frequency   | 2.9 GHz |
| Cache           | 4 MB    |
| Main Memory     | 8 GB    |
| SSD Storage     | 1024 GB |

### DISPLAY

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

### AUDIO

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

### CONNECTIVITY

|               |   |
|---------------|---|
| USB 3.0       | 4 |
| 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        | BIS, RoHS, ISO               |

### PHYSICAL

|                      |                                    |
|----------------------|------------------------------------|
| Form Factor          | Industrial PC                      |
| Thermal Design       | Fanless Passive Cooling            |
| 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 | 1.25kg, 1.67kg                     |

### ACCESSORIES

|            |   |
|------------|---|
| VESA Mount | 1 |
|------------|---|

### OPERATING SYSTEM

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

## Ordering Information

| PRODUCT CODE                                           |                               |                                 |                |                |
|--------------------------------------------------------|-------------------------------|---------------------------------|----------------|----------------|
| IPC1-N5-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories] |                               |                                 |                |                |
| RAM                                                    | 4 = 4GB DDR4                  | 8 = 8GB DDR4                    | 16 = 16GB DDR4 | 32 = 32GB DDR4 |
| SSD                                                    | m128 = 128GB                  | m256 = 256GB                    |                |                |
|                                                        | m512 = 512GB                  | m1024 = 1TB                     |                |                |
|                                                        | m2048 = 2TB                   |                                 |                |                |
| Wireless                                               | m = Dual Band WiFi            | X = No WiFi                     |                |                |
| OS                                                     | DOS = DOS                     | W_OS = Without OS               |                |                |
|                                                        | 11I = Windows 11 IoT          | 11P = Windows 11 Pro            |                |                |
|                                                        | 110 = Windows 11 Professional | Thinix = Thinix™ Embedded Linux |                |                |
|                                                        | U = Ubuntu Linux              |                                 |                |                |
| Accessories                                            | 0 = None                      | KM = Keyboard and Mouse set     |                |                |
|                                                        | MK = Mechanical Keyboard      | Mo = Wired Optical Scroll Mouse |                |                |

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