



Thinvent Industrial PC IPC1

Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

4GB DDR4 RAM

1TB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set



SKU: IPC1-95-4-M1024-12_5-X-THINUX-KM

Engineered for endurance, built for business.

Your reliable partner for demanding digital environments, the Thinvent Industrial PC IPC1 delivers unwavering performance where it matters most. Crafted from solid aluminium with a distinctive finned design, it dissipates heat efficiently for cool, consistent operation without the noise or dust of a fan. This robust, silent workhorse is 100% designed in India to thrive in both office and industrial settings.

Uncompromising reliability for critical operations

- Experience flawless, silent operation in sensitive environments like reception areas, control rooms, and quiet offices.

- Enjoy robust, maintenance-free performance thanks to its fanless, dust-resistant construction and durable aluminium chassis.
- Deploy with ultimate flexibility using the integrated VESA mount, fitting seamlessly behind monitors or in compact spaces.
- Leverage powerful remote management and a suite of pre-installed productivity software for effortless integration and control.
- Trust in a solution built for longevity, designed to deliver day-in, day-out without interruption.

Choose the IPC1 for a computing foundation that is as tough as it is quiet.



Specifications

PROCESSING

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N95
Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	4 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	2
Front USB 2.0	3

NETWORKING

Ethernet	1000 Mbps
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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

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	1.79kg, 2.21kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Ordering Information

PRODUCT CODE	
IPC1-95-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]	
RAM	4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS W_OS = Without OS 11I = Windows 11 IoT 11P = Windows 11 Pro Thinux = Thinux™ 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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