



Thinvent Industrial PC IPC1

Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

8GB DDR4 RAM

128GB SSD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: IPC1-95-8-M128-12_5-M-THINUX-KM



Engineered for resilience, built for progress. The Thinvent IPC1 is your steadfast digital partner, designed to thrive where ordinary PCs falter. Its robust, all-aluminium chassis and silent, fanless operation guarantee reliable performance in bustling offices and demanding industrial settings, free from dust and noise.

Built for demanding environments

- Experience unwavering reliability with a solid, finned aluminium build that dissipates heat efficiently for continuous operation.
- Enjoy absolute silence and enhanced longevity thanks to the completely fanless design, eliminating moving parts that can fail.
- Deploy with supreme confidence in any setting, from factory floors to corporate hubs, with a robust system crafted for 24/7 durability.
- Take command remotely and streamline workflows with the integrated Thinux OS, featuring powerful management and communication tools.

Purpose-driven performance

- Securely access desktops, manage systems remotely, and run critical location-based applications with the versatile pre-installed software suite.
- Enable clear voice and video communication directly from the device with built-in support for SIP and VoIP protocols.
- Mount it discreetly behind a display or on a wall using the included VESA bracket for a clean, integrated installation.
- Invest in innovation with a robust computing solution that is proudly 100% designed in India for a new era of industrial productivity.



Specifications

PROCESSING

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N95
Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	8 GB
SSD Storage	128 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
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	1.79kg, 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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