



Thinvent Industrial PC IPC1

Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

8GB DDR4 RAM

1TB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: IPC1-95-8-M1024-12_5-M-W_OS-KM



The silent, solid workhorse for demanding environments.

Engineered for reliability where it matters most, the Thinvent IPC1 industrial computer is built to perform day in, day out. Its robust, fanless design ensures completely silent operation and eliminates dust build-up, making it the perfect fit for clean rooms, quiet offices, or dusty factory floors.

Built to endure

- Crafted from solid aluminium with an efficient finned design for superior heat dissipation without moving parts.
- A fanless, sealed construction guarantees zero noise and protects against environmental contaminants.

- Its compact, VESA-mountable form factor saves valuable space and integrates seamlessly behind monitors or on walls.

Ready for your vision

Supplied without a pre-installed operating system, this machine offers ultimate flexibility. Load your preferred software platform to create a tailored solution for digital signage, point-of-sale systems, machine control, or a dedicated office terminal.

Proudly 100% designed in India, the IPC1 combines rugged industrial pedigree with the versatility to power your critical applications quietly and reliably.



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	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
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	Without OS
------------------	------------

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	

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

