



Thinvent Industrial PC IPC5

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

4GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 Professional

Quad DB9 Serial

SKU: IPC5-I5_13-4-M2048-12_7-X-11O-4S



Unleash the Power of Precision

Experience relentless performance for your most demanding industrial applications. The Thinvent® IPC5 isn't just an industrial computer; it's the robust heart of your advanced automation, machine vision, and edge computing solutions. Engineered for endurance and designed for efficiency, it's built to thrive where others falter.

Uncompromised Connectivity

- Seamlessly integrate all your legacy and modern equipment with an abundance of serial ports.
- Connect and control with confidence, ensuring your critical data flows without interruption.

Built for the Toughest Environments

- Designed to withstand the rigours of industrial settings, it keeps running smoothly, day in and day out.

- Its fanless, passive cooling system means silent operation and superior reliability, free from dust-related failures.

Intelligent Edge Computing

- Empower your operations with on-site processing power that delivers real-time insights and lightning-fast decision-making.
- Drive innovation and efficiency with a machine designed to be at the forefront of industrial technology.

A Mark of Excellence

- Proudly 100% designed in India, reflecting a commitment to quality and cutting-edge engineering.
- Its sleek, anodised aluminium finish in a sophisticated dark grey signifies robust construction and professional elegance.

Choose Thinvent® IPC5 for a future-proof foundation that drives your business forward.



Thinvent Industrial PC IPC5



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	4 GB
SSD Storage	2048 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Front USB 2.0	4
Front Serial Port	2 DB9 male RS232
Rear Serial Port	4 DB9 male RS232

NETWORKING

Ethernet	1000 Mbps
----------	-----------

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

Form Factor	Industrial PC
Thermal Design	Fanless Passive Cooling
Dimensions	197mm × 210mm × 65mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Aluminium
Housing Finish	Anodised
Housing Colour	Dark Grey
Net and Gross Weight	2.82kg, 3.24kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
------------------	-----------------------------------

Ordering Information

PRODUCT CODE

IPC5-i5_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM

4 = 4GB DDR4

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32_32 = 64GB
DDR4 RAM (2 x
32GB)16_16 = 32GB
DDR4 RAM (2 x
16GB)8_8 = 16GB DDR4
RAM (2 x 8GB)

SSD

m128 = 128GB

m512 = 512GB

m2048 = 2TB

m256 = 256GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

0 = None

4S = Quad DB9 Serial

www.thinvent.insales@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

