

Thinvent® Industrial PC IPC5, Intel® Core™ i5-1250P processor (12 core, up to 4.4 GHz, 12 MB cache), 16GB DDR4 RAM, 1TB SSD, 12V 7A Adapter, Dual Band WiFi, Windows 11 Pro, Quad DB9 Serial

SKU: IPC5-i5_12-16-m1024-12_7-m-11P-4S

Unleash Unrivalled Performance and Durability at the EdgeDiscover the Thinvent® Industrial PC IPC5, a powerhouse meticulously designed in India for demanding industrial environments. This high-performance, rugged, and fanless IPC is engineered for advanced automation, machine vision, and edge computing, offering unparalleled reliability and extensive connectivity.



Processing

Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	1024 GB

Display

HDMI	1
VGA	1

Audio

Speaker Out	1
Mic In	1

Connectivity

USB 3.2	2
USB 2.0	2
Serial Port	6 DB9 male RS232

Networking

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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

Dimensions	197mm × 210mm × 65mm
Housing Material	Aluminium
Housing Finish	Anodised
Housing Colour	Dark Grey

Operating System

Operating System	Microsoft Windows 11 Pro
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