Thinvent® Industrial PC IPC5, Intel® Core™ i5-1250P processor (12 core, up to 4.4 GHz, 12 MB cache), 16GB DDR4 RAM, 128GB SSD, 12V 7A Adapter, Dual Band WiFi, DOS

SKU: IPC5-i5_12-16-m128-12_7-m-DOS-0

Unleash Unrivaled Performance at the Industrial EdgeExperience the future of industrial computing with the Thinvent® Industrial PC IPC5, a powerhouse meticulously engineered and 100% designed in India. This high-performance, fanless rugged IPC is built for the most demanding environments, delivering exceptional reliability and speed for advanced industrial automation, machine vision, and edge computing applications.

Processing

Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	128 GB

Display

HDMI	1
VGA	1

Audio

Speaker Out	1
Mic In	1

Connectivity

USB 3.2	2
USB 2.0	2
Serial Port	2 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	FreeDOS