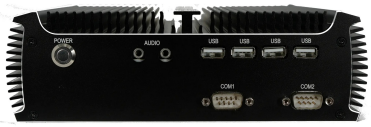
Thinvent® Industrial PC IPC5, Intel® Core™ 5 120U processor (10 core, up to 5.0 GHz, 12 MB cache), 16GB DDR4 RAM, 256GB SSD, 12V 7A Adapter, Dual Band WiFi, Ubuntu Linux, Quad DB9 Serial

SKU: IPC5-i5_14-16-m256-12_7-m-U-4S

Unleash Industrial Power: The Thinvent® IPC5, Engineered for Excellence.



Processing

Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	256 GB

Display

HDMI	2
VGA	1

Audio

Speaker Out	1
Mic In	1

Connectivity

USB 3.0	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	Ubuntu Linux 24.04 LTS