



Thinvent® Industrial PC IPC5, Intel® Core™ i5-1250P processor (12 core, up to 4.4 GHz, 12 MB cache), 16GB DDR4 RAM, 512GB SSD, 12V 7A Adapter, No WiFi, Ubuntu Linux

SKU: [IPC5-i5_12-16-m512-12_7-X-U-0](#)

Unleash industrial power, built for the future.



Processing

Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	512 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
----------	-----------

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
------------------	------------------------