



Thinvent® Industrial PC IPC3, Intel® Core™ i3-1215U processor (6 core, up to 4.4 GHz, 10 MB cache), 16GB DDR4 RAM, 512GB SSD, 12V 7A Adapter, Dual Band WiFi, Ubuntu Linux

SKU: [IPC3-i3_12-16-m512-12_7-m-U-0](#)

Unyielding Power for Unforgiving Environments



Processing

Cores	6
Max Frequency	4.4 GHz
Cache	10 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
Front USB 2.0	4
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	200mm × 184mm × 52mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Aluminium
Housing Finish	Anodised
Housing Colour	Silver
Net and Gross Weight	2.54kg, 2.95kg

Operating System

Operating System	Ubuntu Linux 24.04 LTS
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