



Thinvent® Industrial PC IPC1, Intel® processor N100 (4 core, up to 3.4 GHz, 6 MB cache), 16GB DDR4 RAM, 512GB SSD, 12V 5A Adapter, No WiFi, Ubuntu Linux

SKU: [IPC1-100-16-m512-12_5-X-U-0](#)

Thinvent® IPC1: Rugged Reliability, Silent Performance, Engineered for Industry.



Processing

Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	16 GB
SSD Storage	512 GB

Display

HDMI	1
VGA	1

Audio

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

Connectivity

USB 3.2 Gen 2	2
USB 3.2 Gen 1	1
USB C	1
Front USB 2.0	4

Networking

Ethernet	1000 Mbps
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Power

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

Environmental

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	RoHS, ISO, BIS

Physical

Dimensions	199.5mm × 181.5mm × 34.5mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Aluminium
Housing Finish	Powder Coated Base, Anodised Cover
Housing Colour	Black
Net and Gross Weight	1.28kg, 1.70kg

Accessories

VESA Mount	1
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Operating System

Operating System	Ubuntu Linux 24.04 LTS
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