Thinvent® Industrial PC IPC1, Intel® processor N100 (4 core, up to 3.4 GHz, 6 MB cache), 8GB DDR4 RAM, 256GB SSD, 12V 5A Adapter, No WiFi, Thinux™ Embedded Linux

SKU: IPC1-100-8-m256-12_5-X-Thinux-0

Thinvent® IPC1: Engineered for Peak Industrial Performance and Ultimate Reliability.

Processing

Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	8 GB
SSD Storage	256 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

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
Housing Material	Aluminium
Housing Finish	Powder Coated Base, Anodised Cover
Housing Colour	Black

Accessories

VESA Mount	1

Operating System

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers.
	RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.
	Browser based remote management. VNC shadowing.
	Java, Python and glibc based location application support.
	LibreOffice and PDF viewer.
	Multimedia player with MPEG4 support.
	SIP video and voice over IP.