



Thinvent® Neo H Mini PC, Intel® Core™ 5 120U processor (10 core, up to 5.0 GHz, 12 MB cache), 16GB DDR4 RAM, 32GB SSD, 12V 7A Adapter, Dual Band WiFi, Ubuntu Linux, DB9 Serial

SKU: [H-i5_14-16-m32-12_7-m-U-1S](#)

Thinvent Neo H: Unrivalled Power for Industrial Command.

Processing

Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	32 GB

Display

HDMI	2
VGA	1

Audio

Speaker Out	1
Mic In	1

Connectivity

USB 3.0	2
USB 2.0	2
Serial Port	1 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 ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

Physical

Dimensions	210mm × 202mm × 80mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Steel
Housing Finish	Power Coating
Housing Colour	Black
Net and Gross Weight	1.41kg, 1.83kg

Operating System

Operating System	Ubuntu Linux 24.04 LTS
------------------	------------------------