



Thinvent® Neo H Mini PC, Intel® processor N100 (4 core, up to 3.4 GHz, 6 MB cache), 32GB DDR4 RAM, 32GB MLC SSD, 12V 5A Adapter, No WiFi, Windows 11 IoT, DB9 Serial

SKU: [H-100-32-S32-12_5-X-11I-1S](#)

Unleash Industrial Power: The Thinvent® Neo H Mini PC.



Processing

Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	32 GB
SSD Storage	32 GB

Display

HDMI	1
VGA	1

Audio

Speaker Out	1
Mic In	1

Connectivity

USB 3.2 Gen 2	2
USB 3.2 Gen 1	1
USB C	1
Serial Port	1 DB9 male RS232

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	BIS, RoHS, ISO

Physical

Dimensions	210mm × 202mm × 80mm
Housing Material	Steel
Housing Finish	Power Coating
Housing Colour	Black

Operating System

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry
------------------	---