



Thinvent® Neo H Mini PC, Intel® processor J4125 (4 core, up to 2.7 GHz, 4 MB cache), 16GB DDR4 RAM, 32GB SSD, 19V 1.3A Adapter, No WiFi, Windows 11 IoT, DB9 Serial

SKU: [H-G-16-m32-19_1-X-11I-1S](#)

Thinvent® Neo H: The High-Performance Industrial Workhorse, Made in India.



Processing

Cores	4
Max Frequency	2.7 GHz
Cache	4 MB
Main Memory	16 GB
SSD Storage	32 GB

Display

HDMI	1
VGA	1

Audio

Speaker Out	1
Mic In	1

Connectivity

USB 3.2 Gen 1	4
USB 2.0	2
Serial Port	1 DB9 male RS232

Networking

Ethernet	1000 Mbps
----------	-----------

Power

DC Voltage	19 Volts
DC Current	1.3 Amps
Power Input	100~280 Volts AC, 50 Hz, 0.7 Amps maximum
Cable Length	1.8 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	1.18kg, 1.59kg

Operating System

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