

16FN | C14 POE

Meet the 16FN, the cutting-edge **fanless mini PC** that combines silent operation with incredible performance. Originally developed as an R&D project, it's built for tackling even the most demanding, graphics-intensive applications—without making a sound. Powered by the Intel NUC platform, the 16FN doesn't just deliver high performance; it stays cool and **silent** while doing it. Thanks to its rugged aluminum housing and efficient heat pipe system, heat is distributed quickly and effectively around the case. Even an Intel i7 CPU can run above base clock speeds without overheating—impressive, right? Here's what makes the 16FN even more unique:

- ✔ An internal AC/DC power supply (goodbye, bulky power bricks!)
- ✔ 1U rack mount panel, making it possible to install two units in a 1U rack cabinet
- ✔ Wall mounting holes for those hard-to-reach installs
- ✔ Power-over-Ethernet support
- ✔ Up to 3 NIC ports
- ✔ Optional RS232 port for added versatility

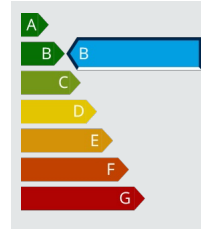
Oh, and did we mention customizability? If you're looking for bespoke metalwork or branding options to make it truly yours, we've got you covered. Whether for a tidy office setup, a powerful server rack, or a sleek wall mount, the 16FN is ready to perform. Get in touch to make it a perfect fit for your needs.



Noise

0dB

Efficiency



PRODUCT DETAILS

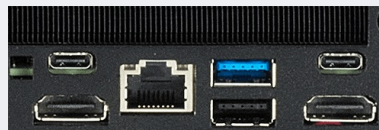
System Specifications

CPU:	Intel i3-100U 3.3GHz 6C/8T
RAM:	8GB Crucial DDR5 4800MHz SODIMM
HDD:	1TB M.2 2242 PCIe 4.0 NVMe Corsair MP600 SSD
DVD:	No DVD drive bay
GFX Output:	Intel UHD with 2x HDMI & DisplayPort Output(s)
GFX Card:	None
LAN:	Intel I226V (2.5Gb/s) & Intel i210
WLAN:	Built in Wifi AX211D2W
USB Ports Rear:	1x USB2.0, 1x USB3.2 Gen2
Serial Ports:	Not available on this model
PSU:	802.3bt PoE++ Type 4 (100W)
Lead Time - Text:	5 Working Days
Thunderbolt:	2x Gen4 Ports
Warranty:	Standard Only

Case Information

Front USB:	1x USB3.0
Hot Swap HDD Bay:	Not available with this case
PCIe Slots:	Not available with this case
Power Supply:	110-230VAC, 12V-20 VDC or PoE++
Weight:	3 KG
Size:	220x180x44mm

Motherboard Ports



To discuss your requirements or get a bespoke solution for your rack mountable PC needs, please contact us today.

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