



## QUANTUM ETH Ultra 5 125U

FANLESS IPC

- Intel® Core™ 14th Ultra 5 125U Processor
- 2x DDR5 5600 MHz up to 64GB RAM
- 12V, DC-in w/ 220VAC Power Adapter
- 4x USB 3.1 + 1x Type C + 1x Console COM (RJ45)
- 8x 2.5 Gigabit Ethernet LAN (vPRO)
- WIFI and/or 4G/5G connectivity (Optional)
- 3x 4K Video interface (HDMI + DP + Type C)



### MAINBOARD

<b>CPU:</b>	Intel® Core™ Ultra 5 125U 12 Core / 14 Thread 1.3 GHz (Base) / 4.3 GHz (Turbo) 15W
<b>NPU:</b>	Intel® AI Boost 1.4 GHz

### MEMORY

<b>Capacity:</b>	up to 64GB
<b>Frequency:</b>	5600 MHz
<b>Type:</b>	2x SO-DIMM DDR5

### STORAGE

<b>SATA:</b>	1x SATA3
<b>M.2:</b>	1x M.2 M-Key (2280, NVMe)
<b>Storage Bay:</b>	1x Internal 2.5" SSD Bay

### I/O INTERFACE

<b>Serial ports:</b>	1x Console COM (RJ45)
<b>USB ports:</b>	4x USB 3.1 + 1x Type C
<b>M.2:</b>	1x M.2 E-Key 2230 (WIFI) 1x M.2 B-Key 3042/3052 (4G/5G)
<b>SIM:</b>	1x SIM Slot (NanoSIM)

### VIDEO

<b>GPU:</b>	Intel® UHD Graphics
<b>Interface:</b>	1x HDMI 1.4 (Up to 4096x2160 @60Hz) 1x DP 1.4 (Up to 4096x2160 @60Hz) 1x Type C (Up to 4096x2160 @60Hz)

### ETHERNET

<b>LAN:</b>	1x Intel i226-LM 2.5 Gigabit LAN (w/ vPro) 7x Intel i226-V 2.5 Gigabit LAN
-------------	---

### POWER

<b>Power in:</b>	12V, DC-in
<b>Max Power :</b>	75W max
<b>Adapter:</b>	AC 90~240V to DC 12V @7.5A/90W

### MECHANICAL

<b>Material:</b>	High-quality aluminum
<b>Dimensions:</b>	(W)170x(D)140x(H)58mm
<b>Weight:</b>	<1,3 Kg
<b>Mounting:</b>	Wall Mount + VESA Kit

### ENVIRONMENT

<b>Operating temp.:</b>	-20°C to +50°C - w/Air Flow
<b>Storage temp.:</b>	-20°C to 85°C
<b>Humidity:</b>	10% to 90% RH @40°C, non-condensing
<b>EMC:</b>	CE, RoHS

\*All product information may subject to change without prior notice.

\*The rights of all brand names, product names and trademarks belong to their respective owners.

## SARC ITALIA SRL

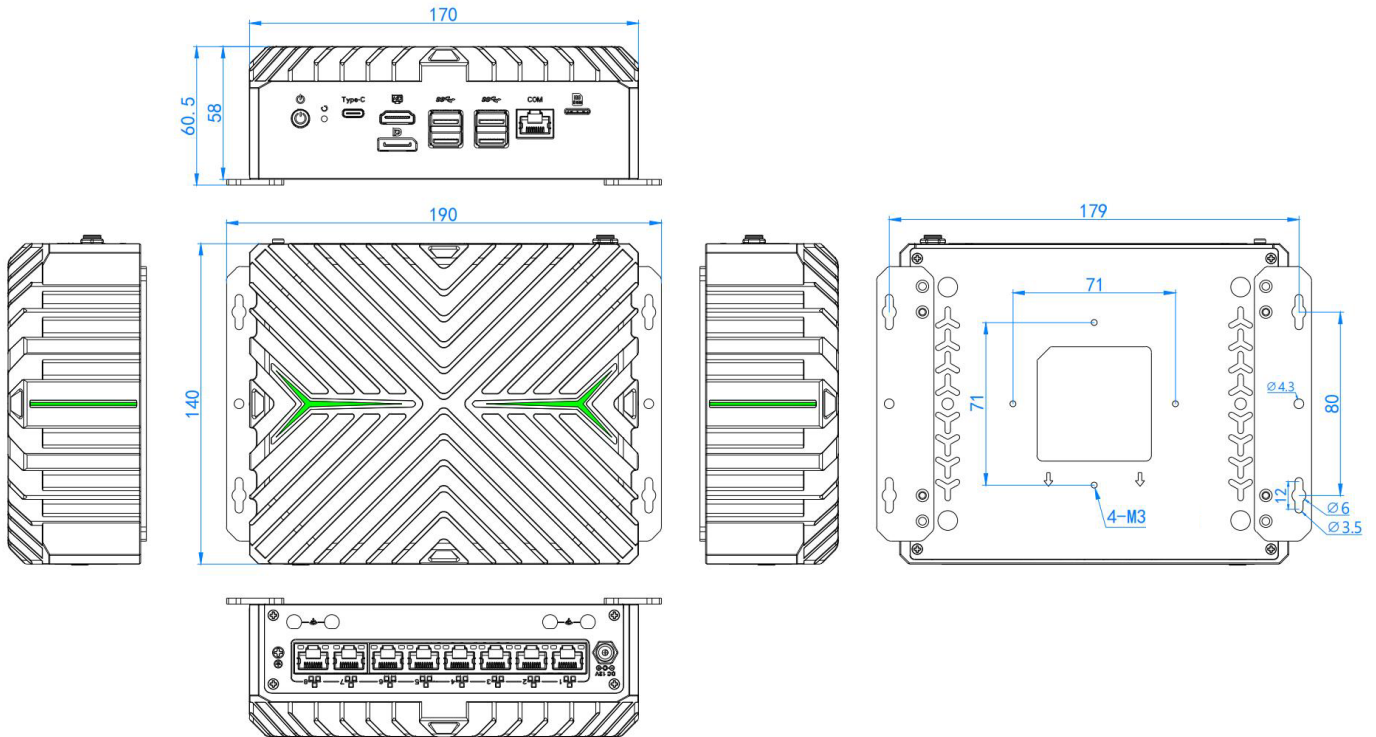
Strada Albareto, 503 - 41122 Modena - ITALY  
Tel. +39 059 8751076 Fax. +39 059 8751025

Website: [www.indatech.it](http://www.indatech.it)

Email: [info@indatech.it](mailto:info@indatech.it)

Copyright © 2024 INDATECH. All rights reserved.

# INDATECH®



Accessories Included:

- WALL + VESA Mount Kit
- Power Adapter 12V @60W + Power Cable

Compatible OS:

**MS WINDOWS** (64bit)

- Windows 10
- Windows 10 Enterprise LTSC (IoT)
- Windows 11
- Windows 11 Enterprise LTSC (IoT)



**LINUX \***

- CentOS 8
- Debian 10
- Fedora 34
- Ubuntu 20.04 LTS
- pfSense 2.4.4



Order Code:

*\* Linux distributions tested with the IPC.*

**B04 - 27C - QUANTUM ETH ULTRA - 5-125U - RXX - SSDXXX**

<b>RAM</b>	<b>R08</b>	(8 GB)	<b>STORAGE</b>	<b>SSD</b>	(2,5")	<b>M2D/SSD128</b>
	<b>R16</b>	(16 GB)		<b>MSD</b>	(mSATA)	<b>M2D/SSD256</b>
	<b>R32</b>	(32 GB)		<b>M2D</b>	(M.2)	<b>Other on Request</b>
	<b>R64</b>	(64 GB)				

\*All product information may subject to change without prior notice.

\*The rights of all brand names, product names and trademarks belong to their respective owners.

**SARC ITALIA SRL**

Strada Albareto, 503 - 41122 Modena - ITALY  
Tel. +39 059 8751076 Fax. +39 059 8751025

Website: [www.indatech.it](http://www.indatech.it)

Email: [info@indatech.it](mailto:info@indatech.it)

Copyright © 2024 INDATECH. All rights reserved.