



# NET6850Z Series

## Selection Guide

<p><b>NET6850Z-C6</b></p>		<ul style="list-style-type: none"> <li>● i5-8265U/i5-10210U/i5-1135G7/i7-1195G7</li> <li>● 2* LAN (Intel® 210AT)</li> <li>● 6* RS232 (4* RS485)</li> <li>● 4* USB3.0, 4* USB2.0</li> <li>● 1* HDMI, 1* VGA</li> <li>● 1* mini PCIE WiFi/4G, 1* TPM2.0 port, GPIO</li> <li>● 205 x 195 x 57mm</li> <li>● DC 9~36V</li> </ul>
<p><b>NET6850Z-D6</b></p>		<ul style="list-style-type: none"> <li>● i5-8265U/i5-10210U/i5-1135G7/i7-1195G7</li> <li>● 2* LAN (Intel® 210AT)</li> <li>● 6* RS232 (2* RS485)</li> <li>● 4* USB3.0, 4* USB2.0</li> <li>● 1* HDMI, 1* VGA</li> <li>● 1* mini PCIE WiFi/4G, 1* TPM2.0 port</li> <li>● 205 x 195 x 57mm</li> <li>● DC 12V</li> </ul>

<p><b>NET6850Z-C10</b></p>		<ul style="list-style-type: none"> <li>● i5-8265U/i5-10210U</li> <li>● 2* LAN (Intel® 210AT)</li> <li>● 10* RS232 (4* RS485/ CAN)</li> <li>● 4* USB3.0, 3* USB2.0, 1* Internal USB</li> <li>● 1* HDMI, 1* VGA, 1* DVI</li> <li>● 1* mini PCIE WiFi/4G</li> <li>● 205 x 205 x 78mm</li> <li>● DC 9~36V</li> </ul>
<p><b>NET6850Z-P4</b></p>		<ul style="list-style-type: none"> <li>● i5-8265U/i5-1135G7/i7-1195G7</li> <li>● 8* LAN (Intel® 210AT) (4* POE)</li> <li>● 2* RS232 (1* DB9, 1* RJ45)</li> <li>● 4* USB3.0, 3* USB2.0, 1* Internal USB</li> <li>● 1* HDMI, 1* VGA</li> <li>● 1* mini PCIE WiFi/4G</li> <li>● 235 x 192 x 68 mm</li> <li>● DC 9~36V</li> </ul>



## Specification

Model No.	NET6850Z Series	
Chassis	Material/Structure	Full aluminum case, fanless design
	Color	Black
	Dimension	L205*W191*H57mm
	Installation	Desktop/Embedded
Motherboard	CPU	<a href="#">Refer to Selection Guide</a>
	Graphics	Integrated Intel® Iris® Xe Graphics
	Memory	2*SODIMM DDR4 RAM slot, 3200MHz, up to 64GB
Front I/O Port	POWER	1*Power button, 1*Reset button, 1*AC LOSS switch ( auto power ON/OFF)
	USB	<a href="#">Refer to Selection Guide</a>
	PS2	1*PS2
	COM	<a href="#">Refer to Selection Guide</a>
	SIM	<a href="#">Refer to Selection Guide</a>
	LED	1* Power LED, 1*HDD LED
Rear I/O Port	Display	<a href="#">Refer to Selection Guide</a>
	LAN	<a href="#">Refer to Selection Guide</a>
	USB	<a href="#">Refer to Selection Guide</a>
	COM	<a href="#">Refer to Selection Guide</a>
	Audio	1*Line out, 1* MIC
	Power	1* 12V DC_In Jack
Storage	SATA	1*2.5" SATA port
	SSD	1*MSATA SSD slot, transfer speed up to 6Gbps
Expansion	Mini PCIE	1*Mini PCIE slot, support WiFi/4G module
	M.2	<a href="#">Refer to Selection Guide</a>
OS Support	Microsoft Windows	Windows 10 / 11
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power Supply	Power Type	External power adaptor
	Voltage Input	DC 12V
	Consumption	60W~180W
Environment	Operating Temp.	-10°C ~ 50°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Vibration	0.5g rms/5-500HZ/random/operating

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