

NET3780F Series

Selection Guide

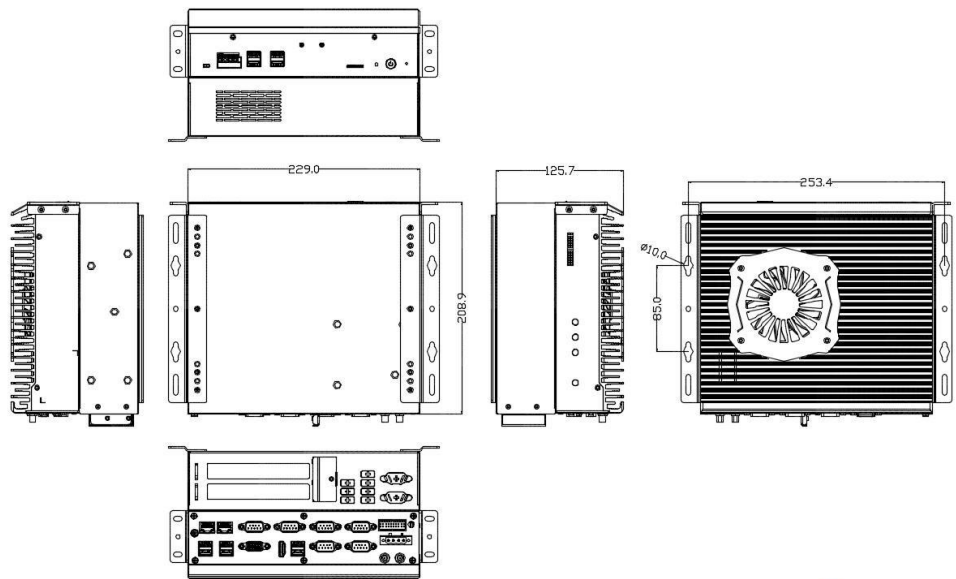
NET3780F-C6E2		• Chipset: H770, support Intel® LGA1700 12th~14th Gen CPU • 2* LAN (Intel® 210AT) • 8* USB3.0, 2* USB2.0, 1*Built-in USB2.0 • 6* RS232 (4* RS485/ 3* RS422)(2* CAN optional) • 1* HDMI, 1* VGA • 1* mini PCIE WiFi, 1* M.2 WiFi, 1* M.2 5G slot • 1* PCIE3.0 x16 (x8 signal), 1* PCIE3.0 x8 (x8 signal) • 229 x 208 x 125mm • DC 9~36V
NET3780F-C8E2		• Chipset: H770, support Intel® LGA1700 12th~14th Gen CPU • 2* LAN (Intel® 210AT) • 15* USB3.0, 2* USB2.0, 1* built-in USB2.0 • 8* RS232 (6* RS485 / 5* RS422/ 2* CAN) • 1* HDMI, 1* VGA • 1* mini PCIE WiFi, 1* M.2 WiFi, 1* M.2 5G slot • 1* PCIE3.0 x16 (x8 signal), 1* PCIE3.0 x8 (x8 signal) • 229 x 209 x 125.7mm • DC 9~36V
NET3780F-L6E2		• Chipset: H770, support Intel® LGA1700 12~14th Gen CPU • 6* LAN (Intel® 210AT) (4* POE) • 8* USB3.0, 2* USB2.0, 1*Built-in USB2.0 • 4* RS232 (2* RS485, 1* RS422) • 1* HDMI, 1* VGA • 1* M.2 WiFi, 1* M.2 5G slot • 1* PCIE3.0 x16 (x8 signal), 1* PCIE3.0 x8 (x8 signal) • 229 x 209 x 125.7mm • DC 9~36V



Specification

Model No.	NET3780F Series	
Case	Material/Structure	Aluminum heatsink + metal plate, fan cooling
	Color	Black
	Dimension	229*208*125MM
	Net Weight	3.6KG
	Installation	Desktop/ Embedded/ DIN Rail (35mm)
Motherboard	CPU	Refer to Selection Guide
	Chipset	Intel®H770
	Memory	2*SODDDR4, up to 64GB
Front Panel Port	Button	1*Power button, 1*One-key recovery, 1*AC LOSS (auto power ON/OFF)
	LED	1*HDD LED
	USB	Refer to Selection Guide
	Phoenix	1*4P Phoenix connector (1*Power LED signal, 1*Power button signal)
	SIM	Refer to Selection Guide
Rear Panel Port	Display	Refer to Selection Guide
	COM	Refer to Selection Guide
	LAN	Refer to Selection Guide
	USB	Refer to Selection Guide
	DIO	8-in 8-out DIO (on 2*10P Phoenix connector)
	Audio	1*Audio, Line out and MIC 2-in-1
	DIP switch	Refer to Selection Guide
	Power Port	1*4P P=5.08mm Phoenix connector, DC 9~36V
Storage	SATA	1*2.5" SATA slot (on I/O board)
	MSATA	1*MSATA (on I/O board)
	SSD	1*M.2 slot, support Key-M, 2280, NVME PCIe4 SSD (on CPU board)
Expansion	PCIE	1*PCIE3.0 x16(x8 signal)
		1*PCIE3.0 x8 (x8 signal)
	WiFi	Refer to Selection Guide
	WiFi	1*M.2, support Key-E, 2230, WiFi module
OS Support	5G	1*M.2, support Key-B, 3042/3052, 5G module
	Microsoft	Windows 10
Power Supply	Linux	Linux
	Power Type	External power adapter
	Voltage Input	DC 9-36V, Max. Load 220W
Environment	Consumption	AC TO DC > 120W (depend on CPU)
	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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Front IO View



Rear IO View