

Features:



All aluminum alloy structure, fanless design



Intel® 12th Independent Core™ i3/i5/i7 Processor



2xDDR4 SODIMM Memory, Max 64 GB



1xM.2 slot+1xMini PCIE slot (support both M.2 SSD+WIFI/4G at the same time)



2xRealtek RTL8111H Gigabit LAN

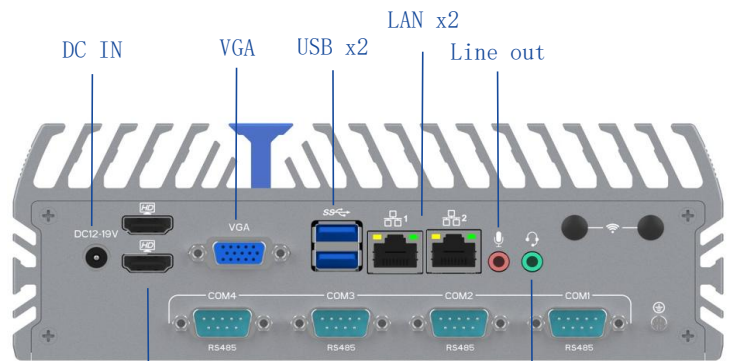


4 x RS485 COM



POWER

USB x4



DC IN

VGA

USB x2

LAN x2

Line out

HDMI x2

COM x4

MIC

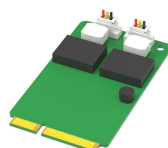
Optional extensions



4G



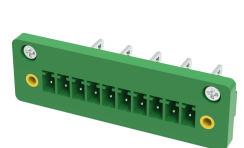
WIFI/BT Module



CAN



COM



GPIO

Specification			
Parameter		Storage	
Processor	Intel Core i3-12300T (4 core 8 threads, Max 4.2GHz) Intel Core i5-12500T (6 core 12 threads, Max 4.4 GHz) Intel Core i7-12700T (12 cores 20 threads, Max 4.7GHz)	M.2	1xM.2 2280 M-key slot (support PCIE3.0 x4 NVME)
Chipset	H610	SATA	1x2.5 inch HDD
Memory	2xDDR4 3200MHz SODIMM slot, Max 64 GB	Expansion	
Graphics Card		Mini PCIE	1xfull-length Mini PCIE slot (support PCIE & USB2.0 singal,Optional 4G/WIFI/BT), internal Nano-SIM card slot
Graphics	Intel® UHD Graphics 730/770 (Triple display)	Dimension	
Display	2 x HDMI Port (Resolution 3840x2160 @60Hz) 1 x VGA (Resolution 1920x1080 @60Hz)	Size	215 * 210 * 75 mm
Ethernet		Weight	3.27 kg (barebone)
Lan Port	2xRealtek RTL8111H Gigabit LAN	Installation	Wall-mounted (standard included), desktop (default support)
I/O		Environment	
USB	2 x USB3.0, 4 x USB2.0	Temperature	-20℃~ +60℃, Surface air flow
COM	4 x RS485 COM	Humidity	5%~95% Non-condensing state
Audio	1xLine out, 1xMIC	Other Function	
Power Supply		Power-on, Timing boot, Wake on LAN, PXE boot, watchdog (level 0-255), TPM2.0 security encryption	
Power Supply	1xDC Input (5.5x2.5mm), support 12V~19V	Application	
		Industrial automation, medical, logistics, transportation, warehousing, e-education etc.,	

Drawing		Unit: mm
Order Information		

Configuration	Specs
1	Intel Core i3-12300T, 2 x LAN/4 x COM/6 x USB
2	Intel Core i5-12500T, 2 x LAN/4 x COM/6 x USB
3	Intel Core i7-12700T, 2 x LAN/4 x COM/6 x USB

Packing list			
Name	Quantity	Note	
Power adapter	1	Optional 12V 7.5A	
Power cable	1	CN, US, UK, EU, etc	
Wall mount	1	Standard	