

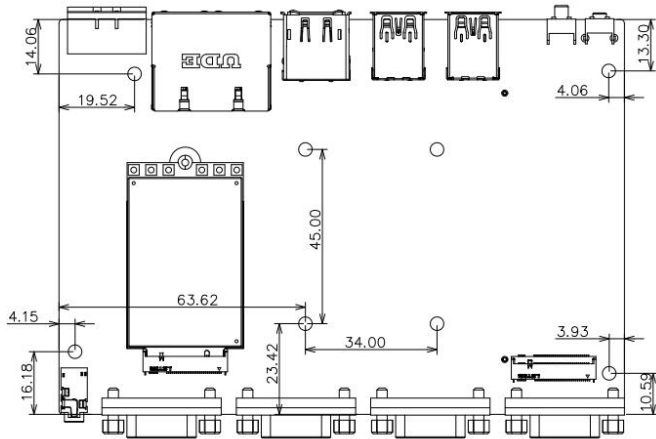
产品图片



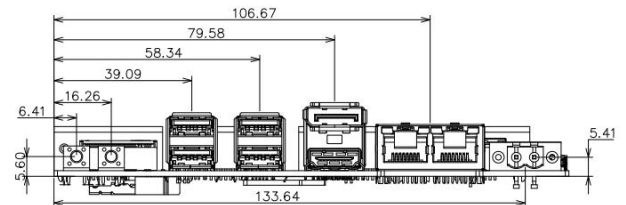
产品特性

- Board with J6412/J6413 or N6211 CPU
- Single DDR4-3200 SO-DIMM slot supports up to 32GB
- Support HDMI+DP dual display
- Dual RJ45 2.5Gb high-speed Ethernet
- Support M.2 3042/3052 4G, 5G modules for new infrastructure high-speed rail gates, etc.
- SSD supporting M.2 Key-M 2242/2280 SATA protocol
- Optional expansion board supports full-length Mini-PCIe slot, half-length Wifi+BT
- Optional expansion board supports 16-bit digital I/O with optocoupler isolation
- Optional expansion board supports more than four gigabit switching network interfaces
- Four RS232/RS485 serial ports can be expanded to 6 strings or 10 strings
- Using high Tg wide temperature PCB material to ensure wide temperature stability
- Industrial-grade port protection blocks static electricity and surges

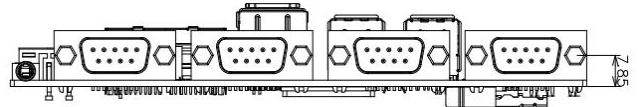
产品尺寸和接口布局



前 I/O 接口:



后 I/O 接口:



订购信息

Model	Chip.	LAN	USB3	USB2	COM	SSD	NET
AIoT3-EHL13-2G	J6413	2 x 2.5GbE	3	3	4	M.2	4G/5G
AIoT3-EHL13-1G	J6413	2 x 1GbE	3	3	4	M.2	4G/5G
AIoT3-EHL11-1G	N6211	2 x 1GbE	3	3	4	M.2	4G/5G
AIoT3-EHL12	J6412	2 x 2.5GbE	3	3	4	M.2	4G/5G

配件清单

Description	Specification	Quantity
SATA HDD cable	SATA-7P HDD cable, L=480mm	1
Driver CD	Driver CD, Manual electronic file	1

产品规格

Product	Model	AIoT9-H110
	Type	Micro ATX Industrial Motherboards
Processor	CPU	Support Intel LGA1151 Gen.6/7/8/9th i3/i5/i7/i9/Pentium/Celeron CPU
	Chipset	Intel® H110 Chipset, Option C236 for E3 V5&V6
Memory	Socket	H110 support 2×288Pin DDR4,C236 support 4 ×288Pin DDR4 DIMM up to 64GB
Graphics	Controller	Intel HD Graphics (Depends the CPU)
	Display	Supports Triple display of DVI-D+VGA+HDMI ,C236 support Independent triple display
Storage	Type	H110 support SATA, C236 support 5 SATA3.0 port Support SATA Raid0/1/5/10
		1 M.2 2280 (SATA3.0 bus) SSD
Network	Ethernet	Dual intel GbE Ethernet ports , LAN1: Intel I219LM, LAN2: Intel I211AT
I/O	Audio	Support Mic-in,Speaker-out
	USB	4 USB3.0 Type A Rear I/O, 2 USB3.0 pin header inside
		2USB2.0 Type A Rear I/O ,1 USB2.0 Type A inside for USB Dongle
		2 USB2.0 pin header inside for front I/O (C236 support 6 USB2.0)
	LPT	1 x LPT port
	COM	6 COM(Scalable 10 COM) ,COM1 support RS232/422/485, COM2-6 support RS232
	KB/Mouse Connector	1×PS/2 2 in 1 Connector & 2 x USB 3 in 1 Connector
	Digital I/O	8-bit Digital I/O
LPC Interface	Support 2 x 6 Pin LPC bus, extensible COM module, etc.	
TPM Interface	Support 1 x TPM interface, extensible TPM module	
Power	Input	ATX power supply, support ATX/AT mode
Expansion	Interface	1 x PCIe x16, 1 x PCIe x4 slot
		2 x PCI slot (32bit)
		1 x M.2 2280 Slot support SATA SSD
Environment	Temperature	Operating: 0~60°C, Storage: -40~80°C
	Humidity	5% to 95%, Non-condensing
System	Operating System	Win7/Win10/WES7/Linux , 32bit/64bit
	BIOS	AMI UEFI BIOS
Function	WatchDog	Software programmable1~255 second/minute system interrupt/reset
PCB	Color	Industry green
	Dimensions	244mm X 244mm