



- Intel Tiger Lake-U
- 2\*DDR4 SO-DIMM
- 2\*M.2 SATA
- 4\*HDMI , support splicing
- WIFI6、4G/5G expansion
- LoRa/ Zigbee/ Bluetooth expansion
- AI accelerator card expansion
- 4\*USB , 6\*COM
- 4\*Gigabit Ethernet , 2\*Gigabit SFP
- TPM/ TCM( Encryption module)
- WIN10/Linux

## Specification

Processor	SOC	Intel Tiger Lake-U platform ( Celeron, I3, I5, I7 optional)
Memory	Type	2 x DDR4 SO-DIMM
Storage	Type	2 x M.2 2280 , SATA
Display	Interface	4 x HDMI1.4b , support 2*2 or 1*4 splicing
I/O	Audio	3.5mm Line out(Green) , 3.5mm Mic in(Pink)
	Ethernet/ SFP	2 x Gigabit SFP(Ethernet,optional)+4*Gigabit Ethernet(POE,optional)
	Wireless Network	1 x M.2 2230 , WIFI6 (optional) 1 x M.2 3042 , 4G/5G (optional) 1 x MINI PCIE , LoRa/Zegbee/Bluetooth (optional)
	AI accelerator	1 x M.2 2280 , accelerator card , max 16 TOPS(optional); 1 x SO-DIMM , NVIDIA JETSON NX module (optional);
	USB	IO: 2 x USB3.0 Type-A , 2 x USB2.0 Type-A;
	COM	2*RS232/RS485(DB9)+4*RS232(Phoenix , 2*6pin);
	TCM/ TPM	OnBoard TCM ; TPM (via built-in USB interface)
	Expension	16 x GPIO(Phoenix , 2*10pin)
POWER	Input	DC IN 12V ~19V
Dimension	L x W x H	268(L) x 200(W) x 53.7(H)mm
System	OS	WIN10/Linux
Environment	Temperature	Operating : 0~50°C Storage: -20~70°C
	Relative Humidity	10%~90% (non-condensing)

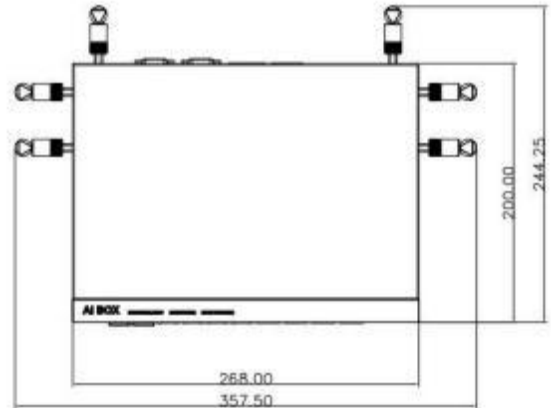
Front I/O



DC IN 4\*USB 4\*COM 16\*GPIO 2\*COM Mic & Line out

Rear I/O

Dimensions



Packinglist

Model NO.	Description
E098	Intel Tigerlake-U/4*HDMI/2*SFP+4*RJ45/2*USB2.0 +2*USB3.0/4*RS232+2*RS485

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