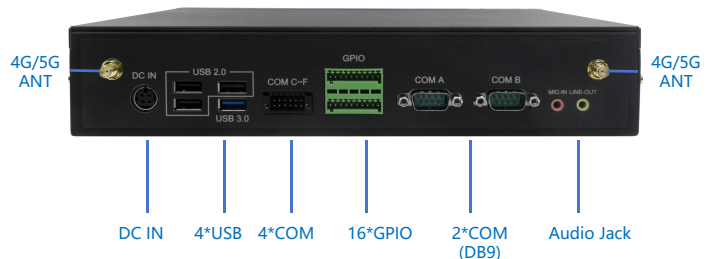
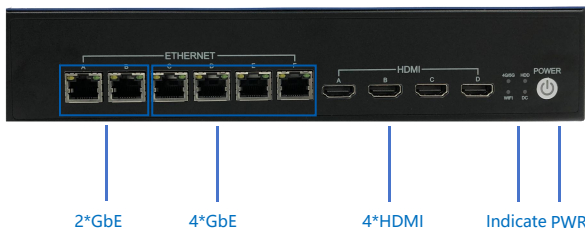




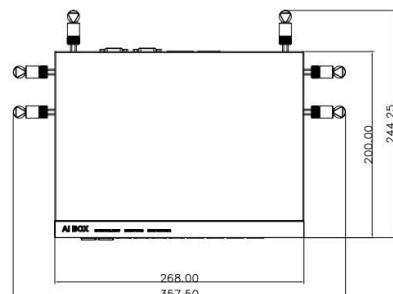
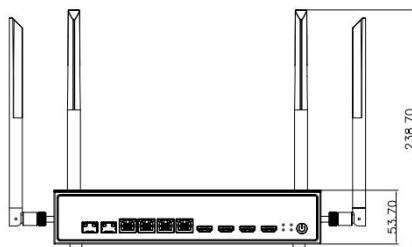
Features

- Intel®11th Gen (Tiger Lake) Core™ Processors
- Onboard 4 HDMI display interface
- 6 GigE LAN
- 3 M.2 Socket :2 M.2 Key M for SSD
- 1 USB3.0, 3 USB2.0
- 6 COM (RS232/RS485)
- 19V DC-In

■ Product View



■ Dimensions



Processor System	CPU	Intel®Tiger Lake U CPU, TDP Max 15W
	GPU	SOC
	NPU	2 x M.2 2280 Key M for AI NPU Module, Max 16TOPS 1 x SODIMM for Nvidia Jetson NX Module, Max 21TOPS
	Memory	2 x SODIMM DDR4 3200Mhz, Up to 64GB
Expansion	Interface	1 x M.2 (KEY M 2280) for NVME SSD or AI NPU Module 2 x M.2 (KEY M 2280) for SATA SSD 1 x M.2 (KEY B 3052/3042) for 4G/5G Module
	Graphics Processor	Intel®UHD Graphics
Graphics	Interface	HDMI1.4 Out, Max resolution up to 4096x2160@30Hz
	Storage Device	M.2 SSD
Storage		
GNSS	GNSS	Non-support
Audio	Audio Codec	ALC897
	Interface	1 x 3.5mm Line Out, 1 x 3.5mm Mic In
Network	Ethernet	2 x GbE RJ45 (optional SFP) 4 x GbE RJ45 (option POE)
	WIFI	1 x M.2 2230 with PCIe and USB2.0 for WIFI/BT Module
I/O interface	LED	1 x Power LED, 1 x HDD LED, 1 x 4G/5G LED, 1 x WIFI LED
	USB	3 x USB2.0 TYPE-A, 1 x USB3.0 TYPE-A
	Serial	6 x COM (RS323/RS485)
	Others	1 x 20 Pole Phoenix GPIO (8GPI and 8GPO)
Power	Power Input	19V DC-In
	Power Interface	4Pin DC JACK
Others	OS Supports	Linux/Windows10/Windows11
	Watchdog	Support
	TCM/TPM	Onboard TCM IC
	Antenna	6 x ANT (WIFI/4G/5G/Lora)
Mechanical	Dimensions	268mm(L)×200mm(W)×53.7mm(H)
	Mounting	Desk/Wall-mounting
Environment	Operating Temp.	0~40°C
	Humidity	10%~90% Humidity, non-condensing
	Storage Temp.	-20~70°C
	Humidity	5%~95% Humidity, non-condensing

Model	CPU	Display	LAN	USB3	USB2	TYPE-C	Adapter	M.2
E098-A	6505E	4	4	1	3	/	1	4
E098-B	I5-1135G7	4	4	1	3	/	1	4

■ Packing List

Item	Description
Adapter	x 1
Antenna	x 6 (According to configuration optional)
User Manual	x 1
Wall-mounting	N/A

■ Optional Accessories

DDR4 4G	DDR4 4G 3200MHz SO-DIMM
DDR4 8G	DDR4 8GB 3200MHz SO-DIMM
DDR4 16G	DDR4 16GB 3200MHz SO-DIMM
SSD128GB	SSD128GB,M.2_M-KEY,2280,SATA/NVME
SSD256GB	SSD256GB,M.2_M-KEY,2280,SATA/NVME
SSD512GB	SSD512GB,M.2_M-KEY,2280,SATA/NVME
SSD1TB	SSD1TB,M.2_M-KEY,2280,SATA/NVME
WiFi & Bluetooth Module	WiFi & Bluetooth Module with Antenna
4G	M.2 Key B 3042 Module
5G	M.2 Key B 3052 Module