

AIS-5530

Compact Smart Fan Embedded Edge Server with 12th/13th/14th Gen Intel® Core™ LGA1700 Socket Processor



Features

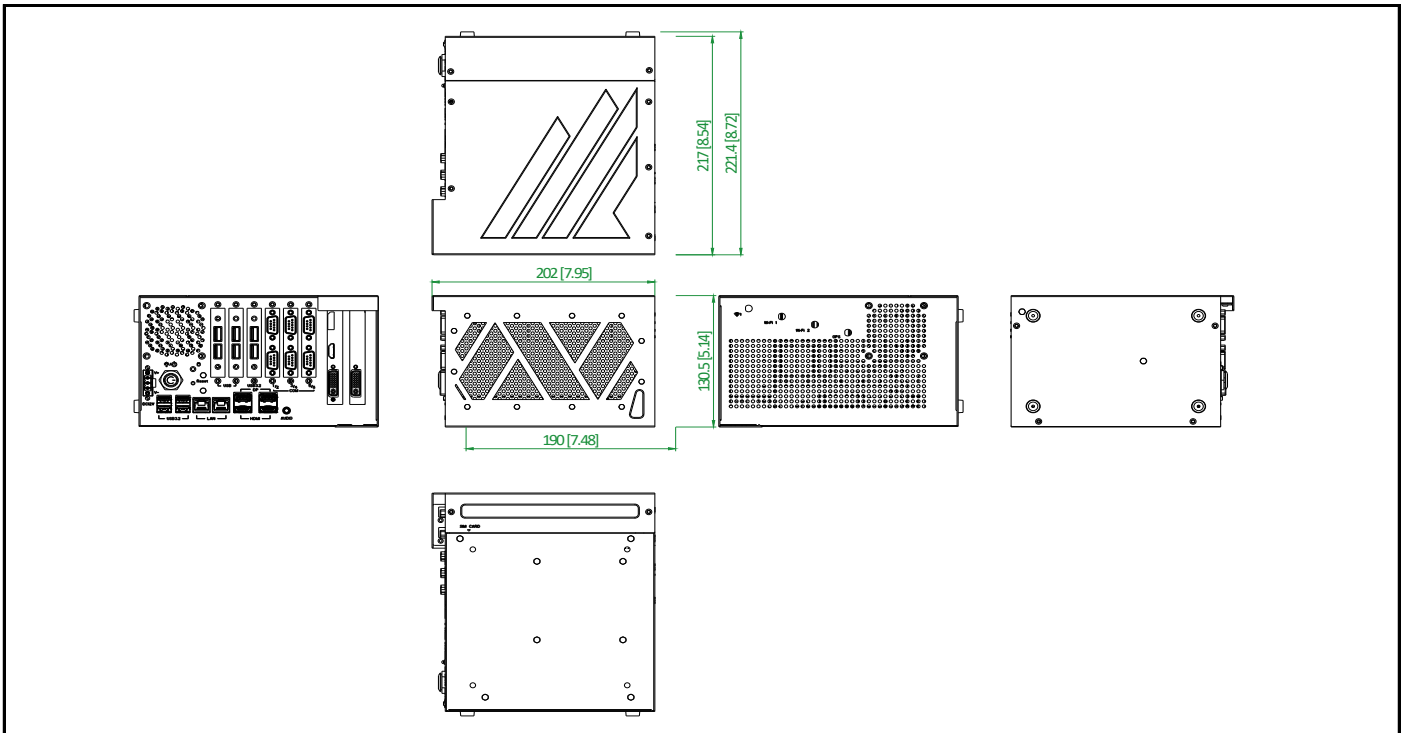
- 12th/13th/14th Gen Intel® Core™ LGA1700 Socket Processor
- DDR5 SODIMM, up to 64 GB
- 12 ~ 36 VDC
- Smart Fan Design
- Support LAN, USB, Display
- Optional NVIDIA A2000

Specifications

System		Interface	
CPU	12th/13th/14th Gen Intel® Core™ LGA1700 Socket Processor up to TDP 65W (Chipset: Q670E)	Serial Port	2 x RS232/422/485, DB9 Type 4 x RS232, DB9 Type
Memory	2 x DDR5 SODIMM up to 64 GB	CAN Bus	--
Storage	2 x 2.5" Internal HDD Bay (RAID 0/1) 1 x M-Key 2280 PCIe x4/SATA 1 x M-Key 2242 PCIe x4/SATA	Ethernet	1 x RJ45 Intel® I225-V 2.5GbE LAN 1 x RJ45 Intel® I225-LM 2.5GbE LAN
Real time clock	Yes	USB	4 x USB 3.2 Gen2 (Type A) 2 x USB 3.2 Gen1 (Type A) 4 x USB 2.0 (Type A)
Security	TPM 2.0	DI/DO	--
Thermal Design	Smart Fan	AI/AO	--
Operating System	Windows 10, Windows 11, Ubuntu 22.04	Display	2 x HDMI 2 x DP
Support Protocol	--	Audio	Line-out/Mic
Power Requirement		PoE	--
Input Voltage	12 ~ 36 VDC	Indicator	1 x HDD LED
Power Consumption	200 W (typical)	Expansion Slot	1 x PCIe x16 (Max. 70 W) 1 x M.2 B-Key 3052 PCIe x1 + USB 3.1/2.0 1 x M.2 E-Key 2230 PCIe x1 + USB 2.0
Power Connector	3 pin terminal block	SIM Slot	1 x Nano SIM Card Socket
Environmental and Mechanical		Antenna	4 x External Antenna holes
Dimension	202 x 130 x 217 mm (7.95" x 5.12" x 8.54")	Console port	--
Weight	2.5 kg	Other Interface	--
Mouting/Installation	--		
Operating Temperature	0 ~ 60 °C (32 ~ 140 °F)		
Storage Temperature	-40 ~ 80 °C (-40 ~ 176 °F)		
Operating Humidity	5% ~ 95% relative humidity (RH), non-condensing		
Certification			
Regulations	CE, FCC, RoHs		

Dimension

Unit: mm / inch



Ordering Information

Packing List

- 1 x System
- 1 x 3 Pin Terminal Block
- 1 x Screw Pack

Optional Accessories

Part Number / Item

Wi-Fi Module	Wi-Fi Module M.2 2230 with Antenna
4G LTE Module	4G LTE Module M.2 3042 with Antenna
5G Module	5G Module M.2 3052 with Antenna
Power	AC/DC Adapter. Input 100 ~ 240 V. output 20 VDC. 240 W. A2418TD-200120
Power cord	US/EU Power cord