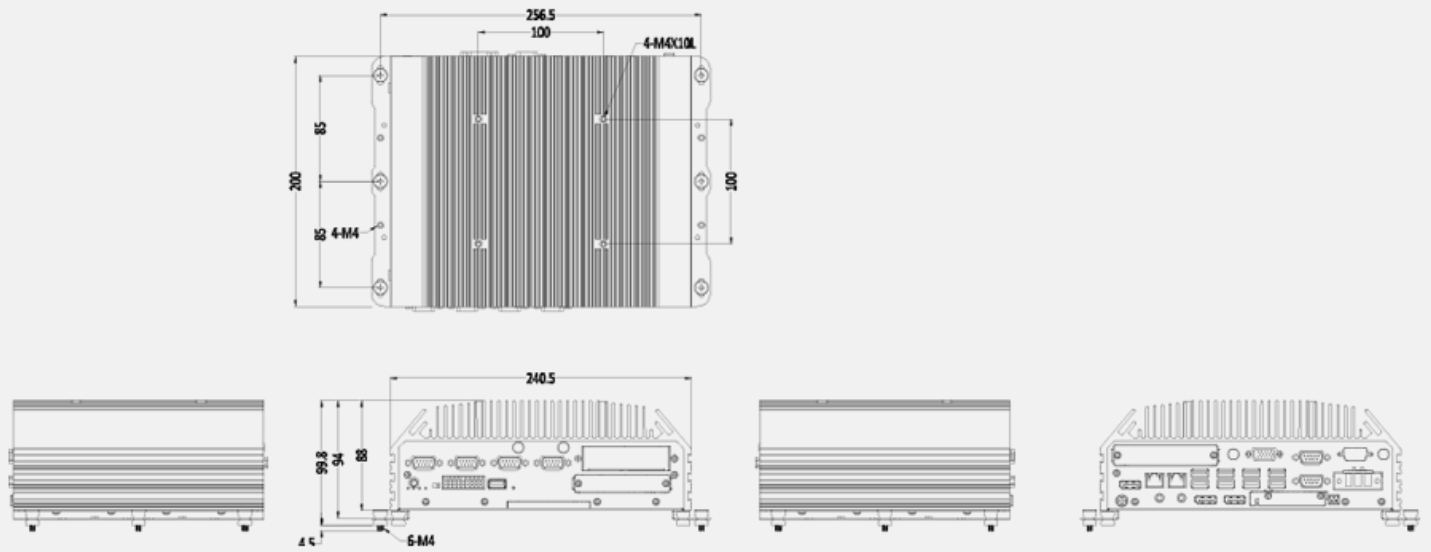


CF-AR5000

Specifications

Model		SB-5000
Processor System	CPU	13 th /12 th Gen Intel® Core™/Pentium®/Celeron® 35W LGA 1700 Processors
	System Chipset	Intel® R680E
	BIOS	AMI 256 Mbit SPI Flash
	TPM	TPM 2.0
Memory	Technology	DDR5 4800/5600 SDRAM (ECC and Unbuffered)
	Type	2 x 262-pin SO-DIMM
Display	Graphics Engine	Core™ i9/i7/i5: Intel® UHD Graphics 770 Core™ i3: Intel® UHD Graphics 730 Pentium®/Celeron®: Intel® HD Graphics 710
	Multiple Display	4
	VGA	1 x VGA, Max Resolution 1920 x 1200
	DP	3 x DP, Max Resolution 4096 x 2160
	HDMI	3 x HDMI, Max Resolution 4096 x 2160 (Optional)
I/O Interface	USB	9 x USB3.2 (Gen2)
	Serial Port	6 x RS232/422/485
	Ethernet	2 x 2.5GbE Intel® i226-IT, RJ45 4 x GbE Intel® i350-AM4 (Optional, via Arestech Flexible I/O Window)
	PoE+	4 x PoE+ Intel® i350-AM4 (Optional, via Arestech Flexible I/O Window)
	Audio	1 x Line-out, 1 x Mic-in
	GPIO / DIO	8 x Isolated DI and 8 x Isolated DO, 2 x 9-pin Terminal Block
	Antenna Hole	4
	CMOS Battery	1 x Removable CMOS Battery and 1 x Removable Clear CMOS Switch
	Flexible I/O Window	1
Storage	2.5" HDD / SSD	2 x 2.5" SATA III (6.0Gb/s)
	M.2	1 x M.2 M-Key1 2280 (SATA) 1 x M.2 M-Key2 2280 (NVMe x 4 and SATA)
	RAID	RAID 0/1/5/10
Expansion	Mini PCIe	1 x Full-Size Mini-Pcie (PCIe, USB 2.0 and SIM)
	M.2	1 x M.2 B-Key 2242/3042/3052 (PCIe, USB 3.0 and SIM), 1 x M.2 E-Key 2230 (PCIe, CNVi)
	SIM Holder	2 x Mini-SIM Holder
Power	Power Mode	AT/ATX
	Power Supply Voltage	9-48V DC Input with Ignition Control
	Power Connector Type	1 x DC Power Connector, 1 x 3-pin Terminal Block
	Protection	Over Voltage Protection (OVP) up to 52V Over Current Protection (OCP) up to 20A Reverser Voltage Protection (RVP) up to -48V
Mounting	Car Mode	1 x PC/Car Mode Switch 1 x Delay Time Switch
	Type	Wall Mount (Additional Mounting Kit)
Environment	Operating Temperature	-40°C ~ 70°C
	Storage Temperature	-40°C ~ 80°C
	Humidity	10% ~ 90% (Non-condensing)
General	Vibration	5Grms, 5-500Hz, 0.5hr/axis
	Shock	50G, Half-sine, 11ms
	Certification	CE/FCC Class A
	Thermal Dissipation	Fanless for 35W CPU
	Material	Aluminum & SECC
	Dimensions (W x D x H)	240 x 200 x 88mm
	Net Weight	3.8kg
Operating System	Windows 10 IoT, Windows 11 (IoT/Professional), Linux	

Dimensions



Viewing

