

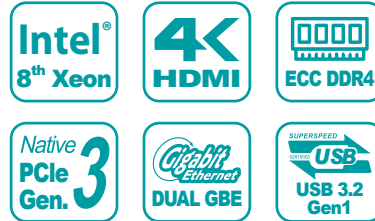
RACK-500AI-C246

NEW



Feature

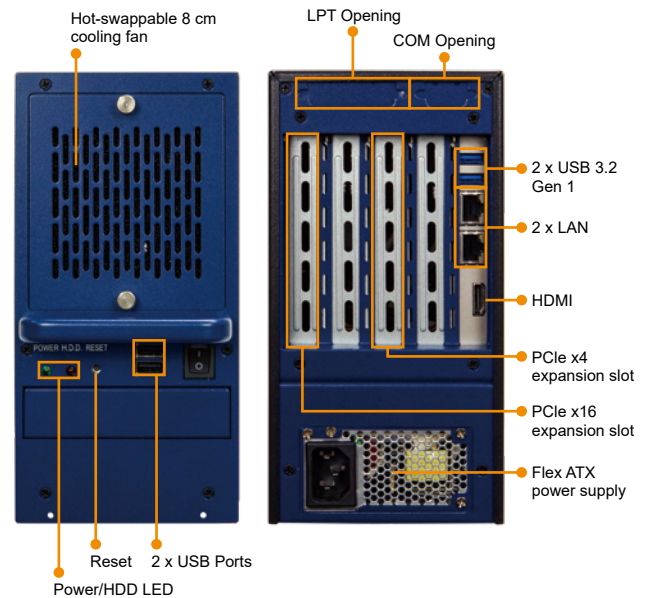
- Intel® Coffee Lake C246 chipset with Xeon® CPU
- 1 x Front-accessible 3.5" and 1 x 3.5" HDD drive capacity
- Integrated one PCIe x16 and one x4 Gen3 expansion slot
- Great flexibility hardware expansion



Specifications

Model Name		RACK-500AI-C246	
Chassis	Color	Navy blue and black	
	Dimensions (WxDxH)	440.2 mm x 110.6 mm x 221.3 mm	
	System Fan	System Fan & CPU Fan	
	Chassis Construction	Heavy duty metal	
Motherboard	CPU	Intel® Xeon® E-2176G CPU (3.70 GHz, Hexa Core, TDP 80W)	
	Chipset	Intel® C246	
	System Memory	Four 288-pin 2666MHz dual-channel DDR4 SDRAM unbuffered DIMMs support up to 64GB ECC & non-ECC (2 x 8G Pre-installed)	
Storage	Hard Drive	1x 3.5" 6 Gb/s SATA removable drive Bay (Hot swap)	
	M.2	1 x 2280 M key (PCIe x4)	
I/O interfaces	Display Output	Dual display supported 1 x HDMI (up to 4096 x 2304@30Hz) 1 x Internal DisplayPort (up to 4096 x 2304@60Hz)	
	Ethernet	LAN1: Intel® I219LM PHY LAN2: Intel® I211-AT PCIe controller (Co-lay I210-AT)	
	USB 3.2	2 x Internal USB 3.2 Gen1 (2x10 pin)	
	USB 2.0	6 (pin header)	
	RS-232	3 (pin header)	
	RS-422/485	1 (1x4 pin, P=2.0)	
	Expansion	1 x PCIe Gen3 x16 slot 1 x PCIe Gen3 x4 slot **If use 2 slots capacity PCIe add-on Cards (maximum length 338mm) need to change cooler (P/N: 19100-000238-00-RS)	
	Power	Power Input	ATX Power (350W)
	Reliability	Mounting	Rack mount
		Operating Temperature	-20°C~+50°C
Storage Temperature		-30°C~+60°C	
Relative Humidity		10% ~ 95%, non-condensing	
Operating Shock		Half-sine wave shock 5G, 11ms, 100 shocks per axis	
Operation Vibration		MIL-STD-810G 514.6C-1	
Weight (Net/Gross)		8 kg/11 kg	
OS	Supported OS	Microsoft® Windows® 10, Linux	

I/O Interface



FDD and HDD are not included in package

CA-950GB-R10



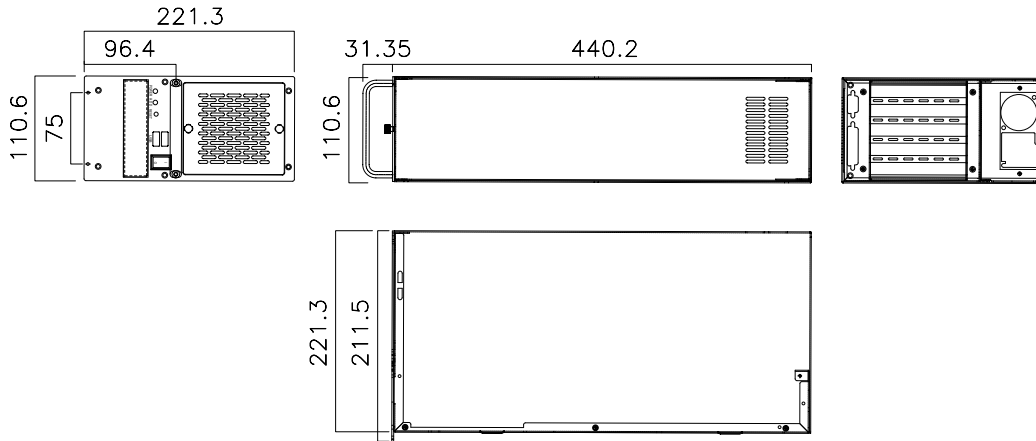
CA-950GB-R10

19" rack carrier can carry four RACK-500AI and fit into standard 19" width rack with 5U height.



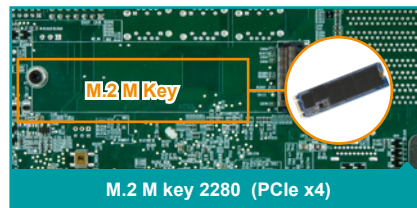
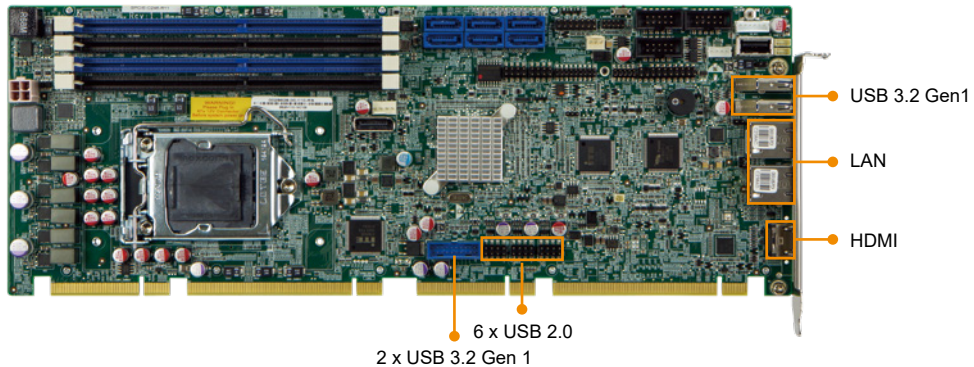
RACK-500AI-C246

Dimensions (Unit: mm)



» Single board computer in RACK-500AI (SPCIE-C246)

Full-size PICMG 1.3 CPU Card supports LGA1151 Intel® Xeon® E3, Core™ i9/i7/i5/i3/Pentium®/Celeron® CPU per Intel® C246, ECC & non-ECC DDR4, HDMI, DP, Dual Intel® PCIe GbE, USB 3.2, SATA 6Gb/s, M.2, HD Audio, iAMT and RoHS.



» PCI Express Backplane in RACK-500AI (PE-3S1)

5-slot PICMG 1.3 backplane with one PCIe x16 Slot and one PCIe x4 Slot, RoHS.

