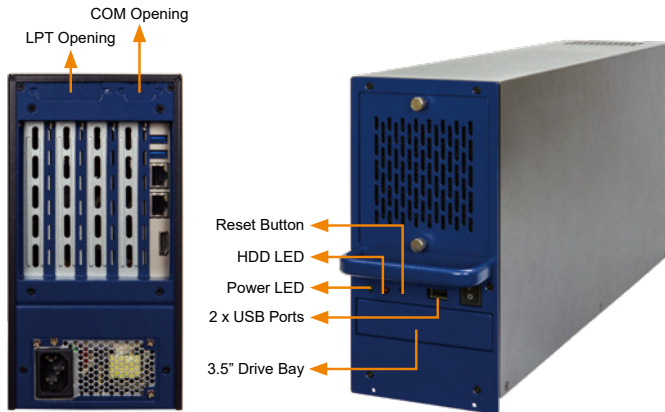


RACK-500AI

5U 5-slot Full-size Rackmount Chassis



CA-950GB-R10

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



FDD and HDD are not included in the package

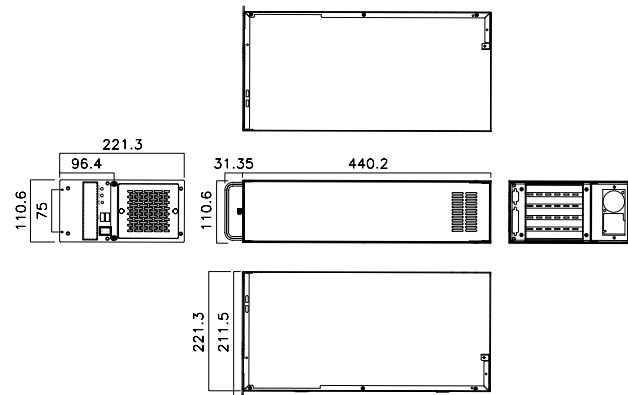
Features

- RoHS compliant design
- 2 x USB ports on front panel
- One front-accessible 3.5" and one internal 3.5" HDD drive bays
- Hot-swappable 8 cm cooling fan
- 19" rack-mountable carrier (optional)

Specifications

◆ Construction	Heavy duty metal
◆ SBC Form Factor	Full-size CPU cards
◆ Drive Bays	1 x Front-accessible 3.5" 1 x 3.5" HDD
◆ Cooling Fans	1 x 8 cm
◆ I/O Ports	2 x USB
◆ I/O Openings	1 x LPT, 1 x COM
◆ Expansion Slots	5 slots
◆ Indicators	Power, HDD
◆ Button	Power switch, reset button
◆ Operating Temperature	0°C ~ 50°C
◆ Operating Humidity	10% ~ 90%
◆ Color	Navy blue and black
◆ Weight (Net/Gross)	6 kg/9 kg
◆ Dimensions (DxWxH)	440.2 mm x 110.6 mm x 221.3 mm
◆ PCIe Expansion Card (GPU/Add-on Cards) Recommendation	Total maximum up to 150W (80W CPU with 16GB memory, 350W ATX Power) Total maximum up to 180W (35W CPU with 16GB memory, 350W ATX Power)

Dimensions (Unit: mm)



Backplane Options

Model No.	SBC Type	PCI	ISA	PCIe			PSU Connector
				x1	x4	x16	
PCI-5S2-RS	PICMG 1.0	4	1	0	0	0	AT
PCI-5S2A-RS	PICMG 1.0	4	1	0	0	0	ATX
PE-3S1	PICMG 1.3	0	0	0	1	1	ATX
PE-5S2	PICMG 1.3	0	0	3	0	1	ATX
PE-5S	PICMG 1.3	2	0	0	1	1	ATX
HPE-5S1	PCI/PICoE	4	0	0	0	0	ATX
HPXE2-5S1	HPCIE	2	0	0	0	1	ATX

*Only R20 or later versions support PICMG 1.3 backplane.

Ordering Information

Part No.	Description
RACK-500AI-R10/A618C	5U Height 5 Slots Full size Chassis, Navy Blue and Black, 1x 8cm fan, with ACE-A618C-RS-R10(180W), RoHS
RACK-500AI-R10/FSP350	5U Height 5 Slots Full size Chassis, Navy Blue and Black, 1x 8cm fan, with FSP350-50FCB(350W), RoHS
CA-950GB-R10	19" Rackmount Carrier for RACK-500G/RACK-900G/RACK-500AI

Power Supply Options

Type	Model No.	Watt
ATX	ACE-A618C-R10	180W
	63030-010350-000-RS	350W

RACK-500AI-R10 supports single 1U height AT type PSU. For more IEI PSU models, please refer to section 5 or visit www.ieiworld.com.