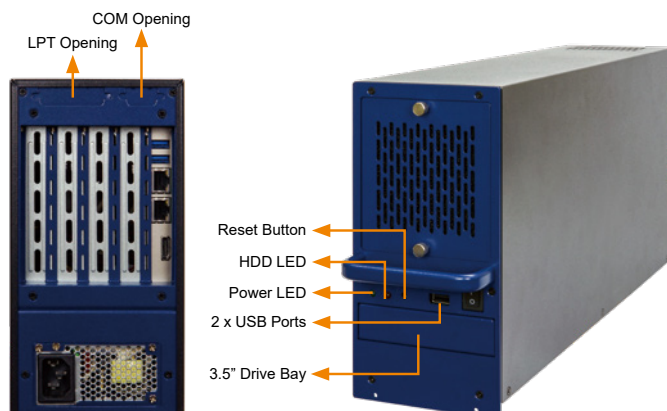


RACK-500AI

5U 5-slot Full-size Rackmount Chassis



FDD and HDD are not included in the package



CA-950GB-R10

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



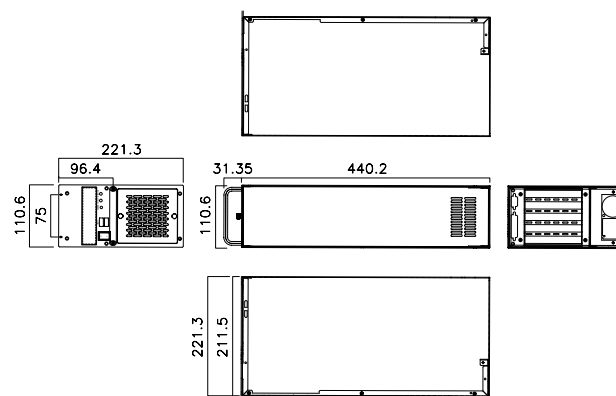
Features

- 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-R20/FSP350	5U Height 5-Slots Full-size Chassis, Navy Blue and Black, Powder paint, 1x 8cm fan, with FSP350-50FCB(350W), RoHS

Cable Options

Part No.	Description
32100-126600-RS (2.54mm → 2.0mm)	This optional cable is required for motherboard with 2mm USB connector (the USB cable inside the chassis is with 2.54mm pitch). Refer to motherboard spec. for details.
32102-004600-100-RS	Some full-length CPU card's CPU power connector may be up to 650mm away from the power supply when installed. Select this power adapter cable if the cable of the power supply is not long enough.

Power Supply Options

Type	Model No.	Watt
ATX	63030-010180-000-RS	180W
	63030-010350-000-RS	350W

RACK-500AI-R10 supports single PS/2 PSU. For more IEI PSU models, please visit www.ieiworld.com.