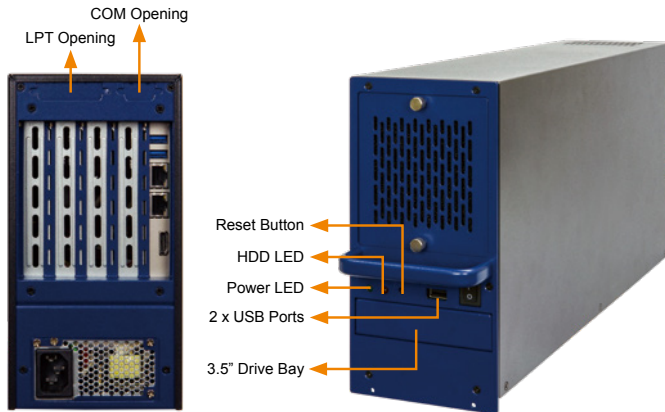


# RACK-500AI

5U 5-slot Full-size Rackmount Chassis



**FDD and HDD are not included in package**



**CA-950GB-R10**  
19" rack carrier can carry four RACK-500AI and fit into standard 19" width rack with 5U height.



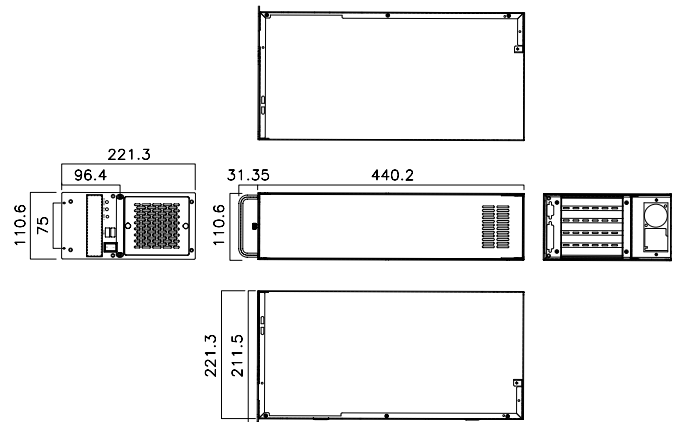
## Features

- RoHS compliant design
- 2 x USB ports on front panel
- 1 x front-accessible 3.5" and 1 x 3.5" HDD drive capacity
- Hot-swappable 8 cm cooling fan
- 19" rack-mountable carrier (optional)

## Specifications

◆ Construction	Heavy duty metal
◆ SBC Form Factor	Full-size, slot 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
◆ Buttons	Power switch, reset
◆ Operating Temperature	0°C ~ 50°C
◆ Operation 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

## 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
HPE-5S2	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
<b>RACK-500AI-R10/A618B</b>	5U Height 5 Slots Full size Chassis, Navy Blue and Black, 1x 8cm fan, with ACE-A618B-RS-R10(180W), RoHS
<b>RACK-500AI-R10/FSP350</b>	5U Height 5 Slots Full size Chassis, Navy Blue and Black, 1x 8cm fan, with FSP350-50FCB(350W), RoHS
<b>CA-950GB-R10</b>	19" Rackmount Carrier for RACK-500G/RACK-900G/RACK-500AI

## Power Supply Options

Type	Model No.	Watt
ATX	ACE-A618B-RS-R10	180W
	ACE-A225A-R11	250W
	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.