RACK-500G
5U 5-slot Full-size Rackmount Chassis

LPT opening   COM opening

Power LED
HDD LED
Reset button
2 x USB ports

FDD and HDD are not included in package

CA-950G

CA-950G
19" Rack carrier can carry four RACK-500G and fit into standard 19" Width rack with 5U height.
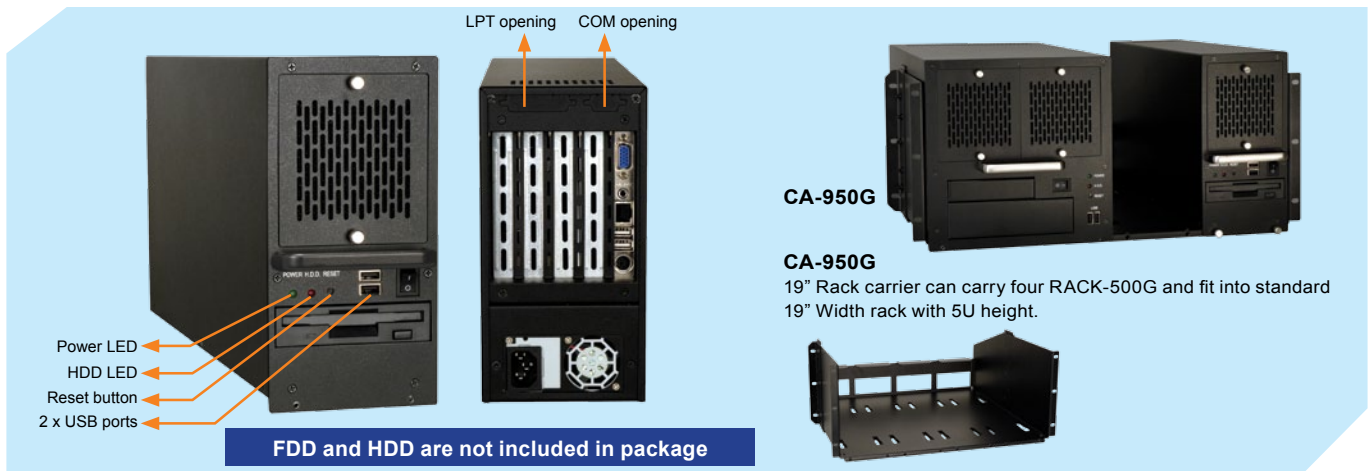
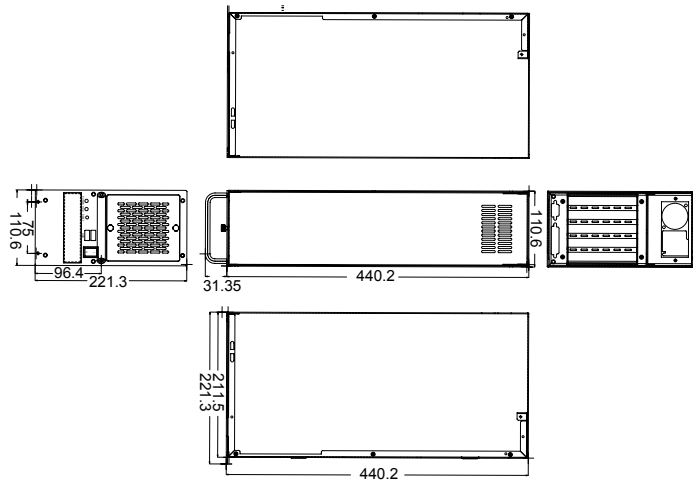## Features

◆ 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)

Dimensions *(measurement units: millimeter)*

110.6
75
96.4
221.3
31.35
440.2
110.6
211.5
221.3
440.2

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	W: White/B: Black
◆ Weight (Net/Gross)	6 kg/9 kg
◆ Dimensions (DxWxH)	440.2 mm x 110.6 mm x 221.3 mm

Backplane Options

Model No.	SBC Type	PCI	ISA	PCIe x1	PCIe x4	PCIe x16	PSU Connector
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-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
HPE-5S3	PCI/PICOe	2	0	2	0	0	ATX

Only R20 or later versions support PICMG 1.3 backplane.

Ordering Information

Part No.	Description
RACK-500G C -R21/A618A	5U 5-slot full-size chassis, (Black/White), 1 x 8 cm fan, with ACE-A618A-RS-R11 (180W ATX model), RoHS PSU
CA-950G C	19" rack carrier for RACK-500G and RACK-900G, (Black/White), RoHS

C Color Code: B-Black   W-White

Power Supply Options

Type	Model No.	Watt
AT	ACE-916AP-RS	150W
ATX	ACE-A618A-RS-R11	180W
	ACE-A225A-RS	250W

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