RACK–1150G/1150G–PE

1U Full-size Rackmount Chassis

HDD LED — 2 x USB Ports

Power LED — Reset Button

4 cm Cooling Fan 1U Power Supply

Full-size SBC

5.25" HDD

3.5" HDD
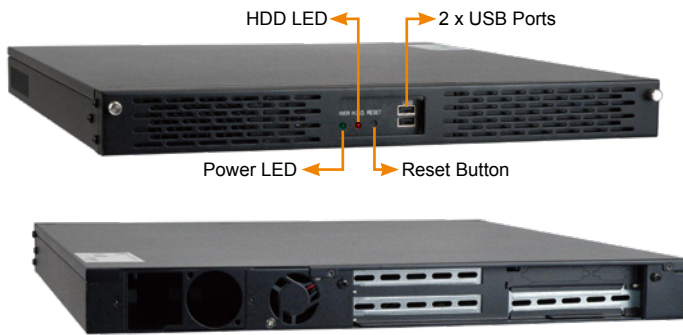
2 x 4 cm Cooling Fans

CD-ROM, and HDD are not included in package
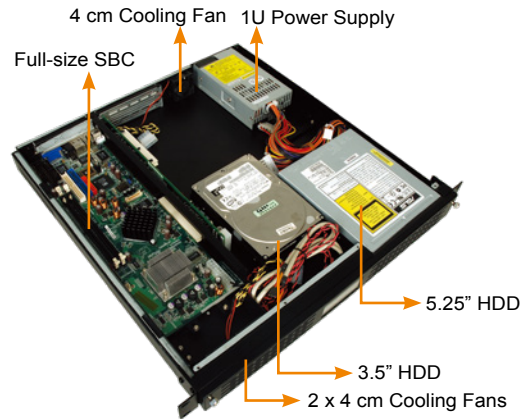
Features

- RoHS compliant design
- Two front-accessible USB ports
- One 5.25" drive bay
- One 3.5" internal hard drive bay
- Three 4 cm cooling fans

Specifications

◆ **Construction**	Heavy duty metal
◆ **SBC Form Factor**	Full-size CPU card
◆ **Drive Bays**	1 x 5.25" 1 x 3.5" HDD (internal)
◆ **Cooling Fans**	3 x 4 cm
◆ **I/O Ports**	2 x USB
◆ **I/O Openings**	1 x COM, 1 x LPT
◆ **Expansion Slots**	3 slots/2 slots (PE)
◆ **Indicators**	Power, HDD
◆ **Buttons**	Power switch, reset button
◆ **Operating Temperature**	0°C ~ 50°C
◆ **Operating Humidity**	10% ~ 90%
◆ **Color**	B: Black
◆ **Weight (Net/Gross)**	7.5 kg/9.5 kg
◆ **Dimensions (DxWxH)**	449 mm x 431 mm x 44 mm

RACK-1150G and RACK-1151G support processors with a maximum TDP of 31 W only.

Ordering Information

Part No.	Description
RACK-1150GB-PE-R11/ A618B	1U 2-slot full-size rackmount chassis for PICMG 1.3 backplane, black, 3 x 4cm fan, with ACE-A618B-RS-R10 (180W ATX model), RoHS
RACK-1150GB-R11/A618B	1U 3-slot full-size rackmount chassis for PICMG 1.0 backplane, black, 3 x 4cm fan, with ACE-A618B-RS-R10 (180W ATX model), RoHS

Dimensions *(Unit: mm)*

450.2

25.4

465± 1

481.8± 1

32

44
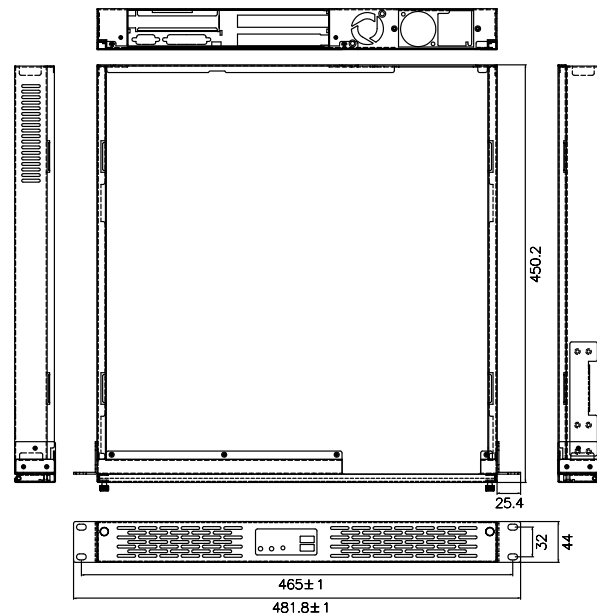
Backplane Options

Model No.	SBC Type	PCI	ISA	PCIe			PSU Connector
				x1	x4	x16	
PCI-2SD2-RS	PICMG 1.0	2	0	0	0	0	ATX
PE-2SD1*	PICMG 1.3	0	0	0	0	1	ATX
PE-2SD2*	PICMG 1.3	1	0	0	0	0	ATX

Adapter cable 32100-040600-RS is required when connecting PCI-2SD2-RS to a standard ATX supply.
* For RACK-1150G-PE

Power Supply Options

Type	Model No.	Watt
ATX	ACE-A618B-RS-R10	180W
	ACE-A225A-R11	250W
	ACE-4520C-RS	200W

RACK-1150G supports single 1U height PSU. For more IEI PSU models, please refer to section 5 or visit www.ieiworld.com.

Cable Options

Part No.	Description
32102-033200-100-RS	WIRE CABLE; POWER CABLE; 2; 100MM; 18AWG; (A)MOLEX 5557-0400 P=4.2; (B)MOLEX 5559-0400 P=4.2; Wins Precision; RoHS
32100-040600-RS	WIRE CABLE; POWER CABLE; 2; 300MM; 18AWG; (A)MOLEX 5559-20P P=4.2; (B)MOLEX 5557-16P P=4.2; ONE PCS PKG W/ LABEL; RoHS