RACK–360

4U 14-slot Full-size Rackmount Chassis

12 cm Fan   Filter   Card Clamp

5.25" or 3.5" Drive Bay

2 x 5.25" Drive Bay

HDD LED   2 x USB

Power LED   Power Switch

Flexible Drive Combinations

RACK-360GW   **RACK-360GB**

Shock Absorber
Hold-down Clamp

Replaceable fan filter | Front accessible I/O | Anti-vibration card clamp | Shock-resistant disk drive bay design
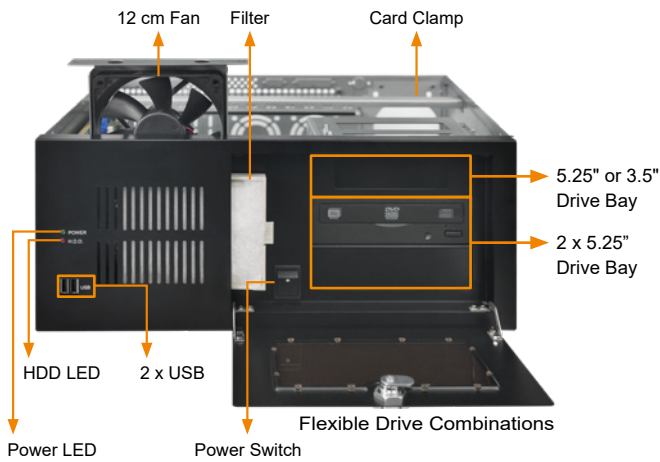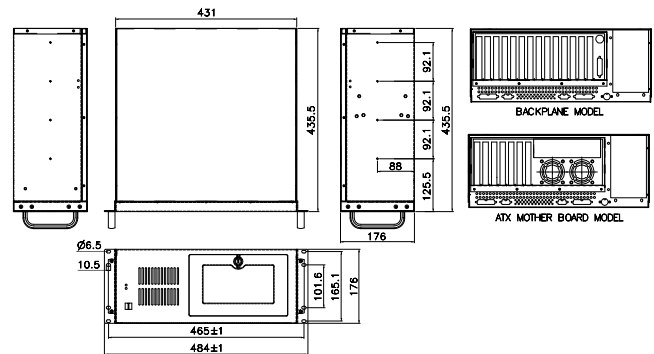
Features

- Cost-effective, RoHS compatible design
- Flexible drive combinations
- Two USB ports on the front panel
- 12 cm cooling fan with replaceable fan filter
- Lockable door prevents unauthorized access
- Shock-resistant disk drive bay design holds up to three 5.25" and one 3.5/2.5" disk drives

Specifications

◆ Construction	Heavy duty metal
◆ SBC Form Factor	Full-size, slot CPU card
◆ Drive Combinations	Shock-resistant disk drive bay design 3 x 5.25" + 1 x 3.5/2.5" HDD or 2 x 5.25" + 2 x 3.5/2.5" HDD (1 x front accessible)
◆ Cooling Fans	1 x 12 cm
◆ I/O Ports	2 x USB
◆ I/O Openings	2 x COM, 2 x LPT
◆ Expansion Slots	14 slots for RACK-360G 7 slots for RACK-360GATX
◆ Indicators	Power, HDD
◆ Button	Power switch, reset button
◆ Operating Temperature	0°C ~ 50°C
◆ Operating Humidity	10% ~ 90%
◆ Operating Shock	Half-sine wave shock 5G, 11ms, 100 shocks per axis
◆ Operating Vibration	MIL-STD-810G 514.6C-1
◆ Color	B: Black/ W: White
◆ Weight (Net/Gross)	11 kg/15.4 kg
◆ Dimensions (DxWxH)	435.5 mm x 431 mm x 176 mm

Ordering Information

Part No.	Description
RACK-360G C PX-R30	4U 14-Slot Rackmount Chassis, 2 x USB 2.0, (Black/White), ATX Power Switch, W/O PSU, With Grounding stud, HDD shockproof, RoHS
RACK-360G C ATX-R30/300W	4U ATX Rackmount Chassis, 2 x USB 2.0, (Black/White), ATX Power Switch, With 300W PSU and Grounding stud, HDD shockproof, RoHS
RACK-360E C PX-R30	4U 14-Slot Rackmount Chassis, 2 x USB 2.0, (Black/White), ATX Power Switch, W/O internal baking varnish and PSU, With Grounding stud, HDD shockproof, RoHS
RACK-360E C ATX-R30/300W	4U ATX Rackmount Chassis, 2 x USB 2.0, (Black/White), ATX Power Switch, W/O internal baking varnish, With 300W PSU and Grounding stud, HDD shockproof, RoHS

C Color Code: B-Black W-White
Model variations are listed below:
* RACK-360G: with paint coating inside   * RACK-360E: without paint coating inside

Dimensions *(Unit: mm)*

BACKPLANE MODEL

ATX MOTHER BOARD MODEL

Backplane Options

Model No.	SBC Type	PCI	ISA	PCIX	PCIe			PSU Connector
					x1	x4	x16	
PE-6S	PICMG 1.3	2	0	0	2	0	1	ATX
PE-10S	PICMG 1.3	4	0	0	4	0	1	ATX
PE-10S2	PICMG 1.3	4	0	0	4	0	1	ATX
PXE-13S	PICMG 1.3	8	0	0	3	0	1	ATX
SPXE-14S	PICMG 1.3	0	0	0	12	0	0	ATX

Power Supply Options

Type	Model No.	Watt
ATX	63010-010300-020-RS	300W
	63010-010400-020-RS	400W
	63010-010600-010-RS	600W
ATX Redundant	63050-040300-020-RS	300W
	63050-010500-010-RS[1]	500W

[1] The power supply must be used with the 41124-0272C0-00-HF power bracket to fix it to the Chasis
RACK-360 supports single PS/2 PSU. For more IEI PSU models,
please visit www.ieiworld.com.

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.