

IPC-6025

5-Slot Desktop/Wallmount Chassis with Scalability for 5U Multi-system Solution



Features

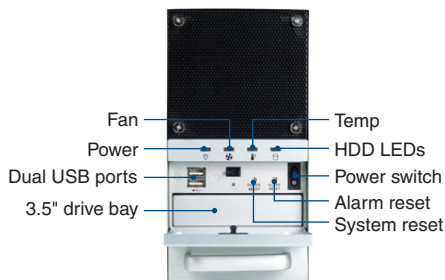
- An ultra compact desktop chassis with scalability to a 5U quad-system rackmount chassis
- LED indicators and alarm notification for system fault detection, including power, HDD, CPU/SYS temperature and CPU/SYS fan
- Shock-resistant disk drive bay to hold two 3.5" disk drives (one front-panel and one internal)
- Supports 5-slot PICMG 1.3/1.0 full-size passive backplane
- Accepts 270W power supply
- Optional one rackmount carrier for multi-system solution



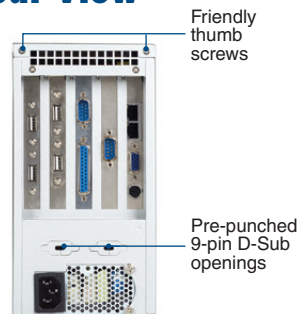
Specifications

Drive Bay	3.5"	Front-accessible 1	Internal 1
	Fan	1 (9 cm / 53 CFM)	
Cooling	Air Filters	Yes	
	Front I/O Interface	USB 2	
Miscellaneous	LED Indicators	Power, fan, temperature, HDD	
	Control	Power switch and system reset buttons	
	Rear Panel	Reserved Two 9-pin D-Sub openings	
Environment	Temperature	Operating 0 ~ 40° C (32 ~ 104° F)	Non-operating -20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85% @ 40° C, non-condensing	
	Vibration (5 ~ 500 Hz)	1 Grms	
	Shock	10 G (with 11 ms duration, half sine wave)	
	Shock	30 G	
Physical Characteristics	Dimensions (W x H x D)	111 x 212 x 420 mm (4.4" x 8.3" x 16.5")	
	Weight	4.7 kg (10.3 lb)	

Front View



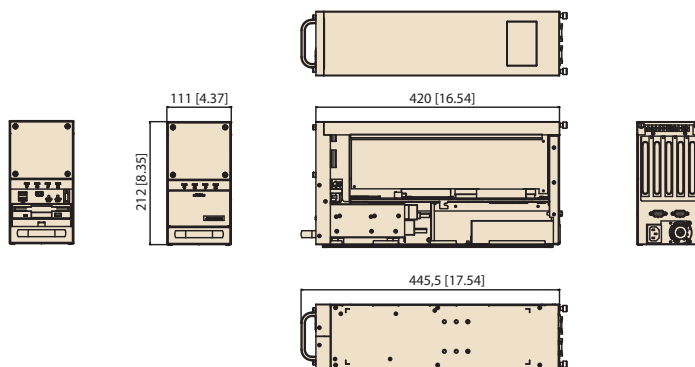
Rear View



4 IPC-6025 combined as a 5U quad-system rackmount IPC

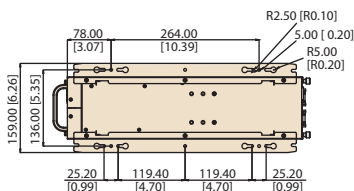
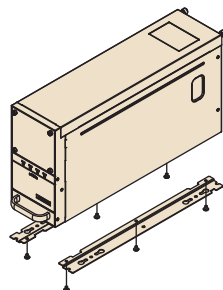
Dimensions

Unit: mm [inch]



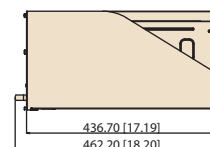
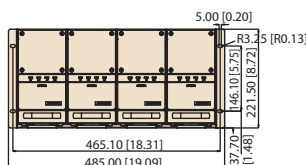
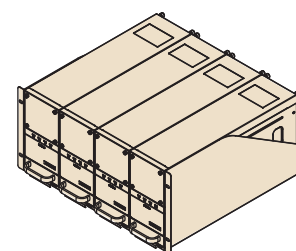
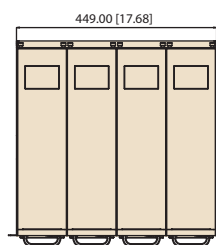
Installation

Single System



Quad System

Unit: mm [inch]



Ordering Information

Part Number	Power Supply	Backplane	Regulations
IPC-6025BP-27ZE	1757001847	-	CE

Power Supply Options

(For detailed power supply specs, please refer to Chapter 7)

Part Number	Specifications	
	Watts	Input
1757001847 (ATX, PFC)	270 W	AC100 ~ 240V (full-range)

Backplane Options

Model	PICMG1.3/1.0	PCIe	PCI-X	PCI	ISA	PCI/ISA
PCE-5B04-20A1E	PICMG1.3	1 (PCIe x16)	2	-	-	-
PCE-5B05-02A1E	PICMG1.3	1 (PCIe x16) 1 (PCIe x4)	-	2	-	-
PCE-7B05-20A1E	PICMG1.3	2 (PCIe x8)	2	-	-	-
PCA-6105P3-5A1E	PICMG1.0	-	-	2	1	1

Optional Accessories

Ordering P/N	Description
1990010071S000	Fan filter
9892602501E	Rackmount carrier for Quad System solution
IDT-3120E	Mobile rack for dual 2.5" SATA HDDs

Mouser Electronics

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