

IPC-6025

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

NEW



RoHS COMPLIANT
FCC CE

Features

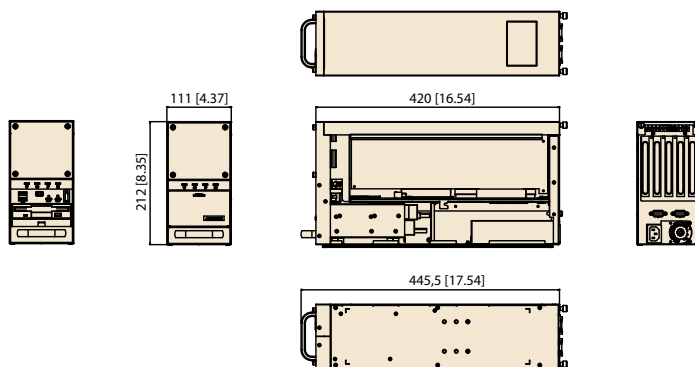
- An ultra compact desktop chassis with scalability to a 5U quad-system rackmount chassis
- LED indicators and alarm notification for system fault detection, including power, HDD, temperature and fan
- Shock-resistant disk drive bay to hold two 3.5" disk drives (one external and two internal)
- Supports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

Specifications

Drive Bay		Front-accessible	Internal
	3.5"	1	1
Cooling	Fan	1 (9 cm / 53 CFM)	
	Air Filters	Yes	
Front I/O Interface	USB	2	
Miscellaneous	LED Indicators	Power, HDD, temperature, fan	
	Control	Power switch and system reset buttons	
	Rear Panel	Reserved Two 9-pin D-Sub openings	
Environment		Operating	Non-operating
	Temperature	0 ~ 40° C (32 ~ 104° F)	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85% @ 40° C, non-condensing	10 ~ 95% @ 40° C, non-condensing
	Vibration (5 ~ 500 Hz)	1 Grms	2 G
	Shock	10 G (with 11 ms duration, half sine wave)	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)	

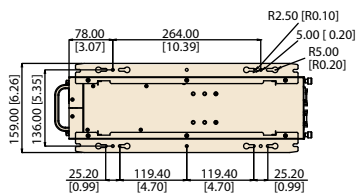
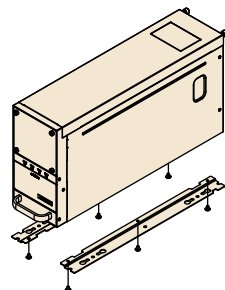
Dimensions

Unit: mm (inch)



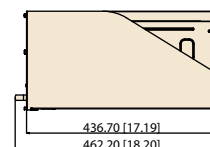
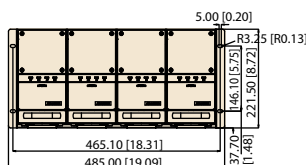
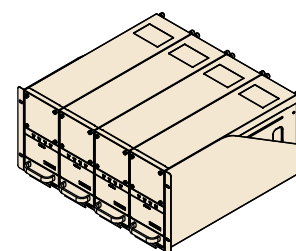
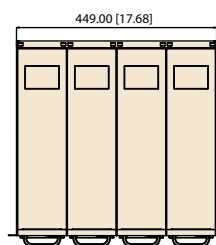
Installation

Single System



Quad System

Unit: mm (inch)



Ordering Information

Model Name	Power Supply	Backplane	Regulation
IPC-6025BP-00XE	Without power supply	-	-
IPC-6025BP-27ZE	1757001847	-	CE

Power Supply Options

(For detailed power supply specs, please refer to Chapter 15.)

Part Number	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 x 16)	2	-	-	-
PCE-5B05-02A1E	PICMG1.3	1 (PCIe x 16) 1 (PCIe x 4)	-	2	-	-
PCE-7B05-20A1E	PICMG1.3	2 (PCIe x 8)	2	-	-	-
PCA-6105P3-5A1E	PICMG1.0	-	-	2	1	1

Optional Accessories

Ordering P/N	Description
1759200690	9 cm / 53 CFM fan
1990010071S000	Fan filter
9892602501E	Rackmount carrier for Quad System solution
989K008734	Bracket for two 2.5" HDD