

IPC-6025

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

NEW



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 1U 270W power supply
- Optional one rackmount carrier for multi-system solution



FCC CE

Specifications

Drive Bay	3.5"	Front-accessible	Internal
	2.5"	-	2 (Optional with special bracket)
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	Temperature	Operating 0 ~ 40° C (32 ~ 104° F)	Non-operating -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
	Dimensions (W x H x D)	111 x 212 x 420 mm (4.4" x 8.3" x 16.5")	
Physical Characteristics	Weight	4.7 kg (10.3 lb)	



Front View



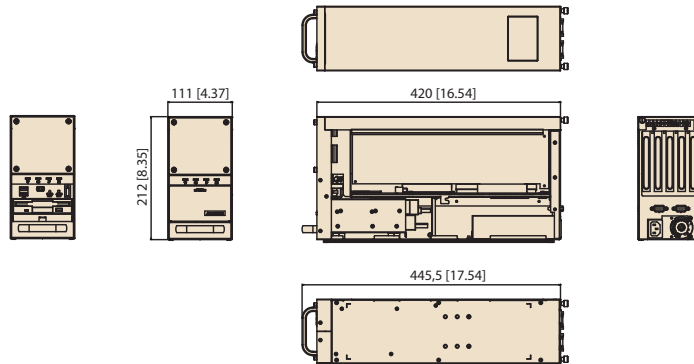
Rear View



4 IPC-6025 combined as a Quad-system
5U Rackmount Chassis

Dimensions

Unit: mm (inch)

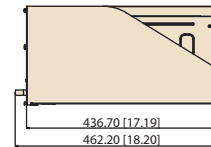
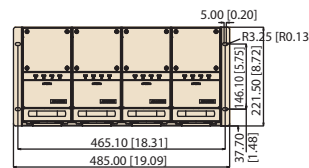
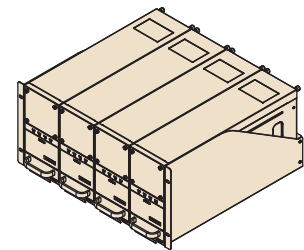
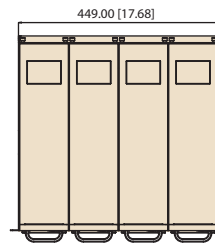
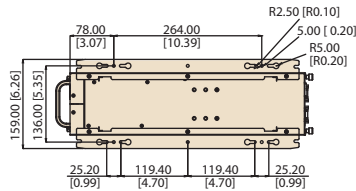
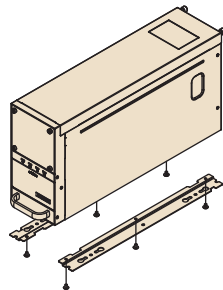


Installation

Single System

Quad System

Unit: mm (inch)



Power Supply Options

Part Number	Watts	Input	Output	Specifications		
				Mini-load	Safety	MTBF
1757001847 (ATX, PFC)	270 W	AC 100 ~ 240 V (full range)	+3.3 V @ 16 A, +5 V @ 18 A, +12 V @ 16 A, +12 V @ 10 A -12 V @ 0.8 A, +5 Vsb @ 2.5 A	+3.3 V @ 0.5 A, +5 V @ 0.5 A, +12 V @ 1 A	UL/TUV/CB/CCC	100,000 hrs @ 25° C

Ordering Information

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

Accessories

Ordering P/N	Description
96FDD-144-TE-B	Black 3.5" FDD
1759200690	9 cm / 53 CFM fan
1990010071S000	Fan sponge
9892602501E	Rackmount carrier for Quad System solution

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