IPC-6025

5-Slot Desktop/Wallmount Chassis with Scalability as 5U Quad-System Solution



TAIWAN EXCELLENCE 2012 Quiet

CE FCC

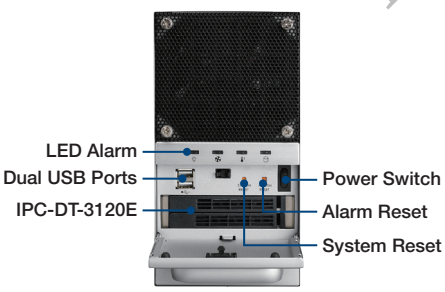
Features

- Front handle for easy withdraw in rackmount carrier
- Lockable front door prevents unauthorized access
- Shockproof drive bay for two 3.5" HDDs
- LED indicators for system fault detection
- Optional rackmount carrier for quad-system solution
- Built-in Intelligent System Module enabling whole system fan control and Hardware Monitoring

Specifications

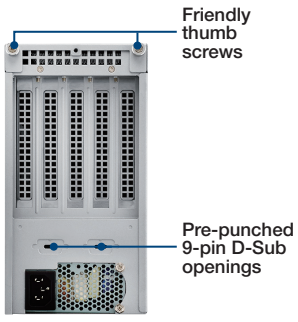
Drive Bay		External	Internal
	3.5"	1	1
Cooling	Fan	1 (9 cm / 51.5 CFM)	
	Air Filters	Yes	
Front I/O Interface	USB 2.0	2	
Miscellaneous	LED Indicators	Power, fan, temperature, HDD	
	Control	Power switch and system reset buttons	
	Rear Panel	Reserved Two 9-pin D-Sub openings	
Intelligent System Module Hardware Monitoring	CPU/System fan speed , CPU/System temperature (Only Advantech AIMB-78X, PCE-51XX/71XX mainboards can enable CPU fan speed and temperature monitoring function of Intelligent System Module)		
Environment		Operating	Non-operating
	Temperature	0 ~ 40 °C (32 ~ 104 °F)	-20 ~ 60 °C (-4 ~ 140 °F)
	Humidity	10 ~ 95% @ 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)	
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



Note: Hot swap drive bay module should be bought separately.

Rear View



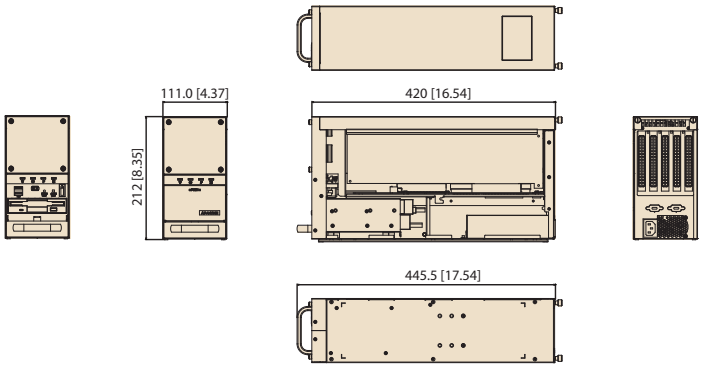


4 IPC-6025 combined as a 5U quad-system rackmount IPC

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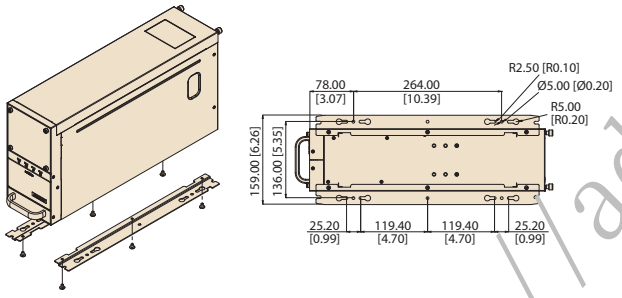
Dimensions

Unit: mm [inch]



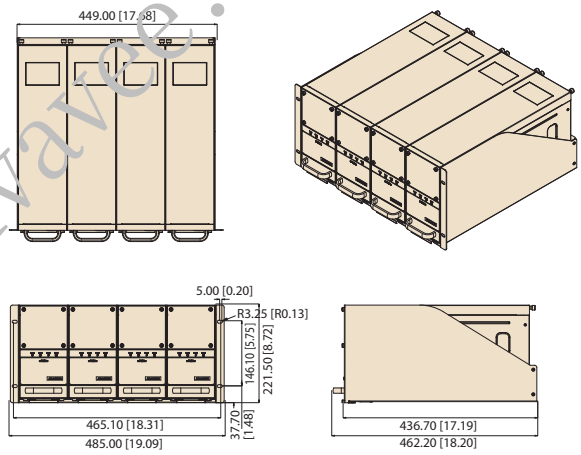
Installation

Single System



Quad System

Unit: mm [inch]



Ordering Information

Part number	Power Supply	80 Plus Grade	Wattage	Type	Input	Switch type
IPC-6025BP-35B	PS8-350FATX-GB	Gold	350W	Single	90 ~ 264 V_{AC}	ATX Switch
IPC-6025BP-50B	PS8-500FATX-GB	Gold	500W	Single	90 ~ 264 V_{AC}	ATX Switch

Optional Accessories

Ordering P/N	Description
9892602501E	Rackmount carrier for Quad System solution
IPC-DT-3120E	Mobile rack for dual 2.5" SATA HDDs

Backplane Options

Model	PICMG 1.3/1.0	PCIe	PCI-X	PCI	ISA	PCI/ISA
PCE-5000 Series						
PCE-5B04-20B1E	PICMG 1.3	1 (PCIe x 16)	2	-	-	-
PCE-5B05-02A1E	PICMG 1.3	1 (PCIe x 16) 1 (PCIe x 4)	-	2	-	-
PCE-5B05-03A1E	PICMG 1.3	1 (PCIe x 16)	-	3	-	-
PICMG 1.0						
PCA-6105P3-5A1E	PICMG 1.0	-	-	2	1	1

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