IPC-6025

5-Slot Desktop/Wallmount Chassis with Scalability as 5U Quad-System Solution
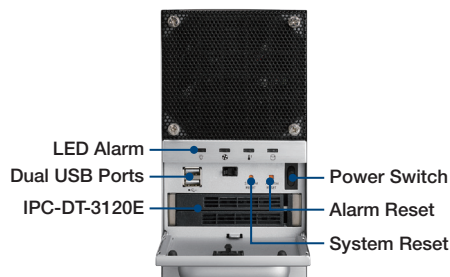
PICMG 1.0
PICMG 1.3
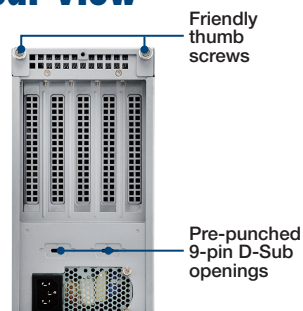
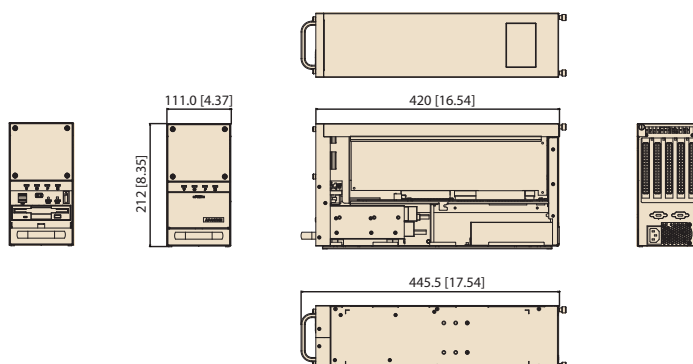TAIWAN EXCELLENCE 2012 Quiet

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 remote manageability

Specifications

Drive Bay		External	Internal
	3.5"	1	1
Cooling	Fan	1 (9 cm / 46.6 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 Remote Monitoring	CPU/System fan speed , CPU/System temperature , motherboard voltage (Only selected Advantech MBs/CPU cards with WISE-PaaS/RMM installed can fully enable these functions, check with Advantech local rep. for detailed information.)		
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)	
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

LED Alarm
Dual USB Ports
IPC-DT-3120E
Power Switch
Alarm Reset
System Reset

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

Rear View

Friendly thumb screws

Pre-punched 9-pin D-Sub openings

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

Last updated: 27-Jun-2018

Dimensions

Unit: mm [inch]

111.0 [4.37]
212 [8.35]
420 [16.54]
445.5 [17.54]

Installation

Single System

78.00 [3.07]
264.00 [10.39]
R2.50 [R0.10]
Ø5.00 [Ø0.20]
R5.00 [R0.20]
159.00 [6.26]
136.00 [5.35]
25.20 [0.99]
119.40 [4.70]
119.40 [4.70]
25.20 [0.99]

Quad System

Unit: mm [inch]

449.00 [17.68]
5.00 [0.20]
R3.25 [R0.13]
146.10 [5.75]
221.50 [8.72]
465.10 [18.31]
485.00 [19.09]
37.70 [1.48]
436.70 [17.19]
462.20 [18.20]
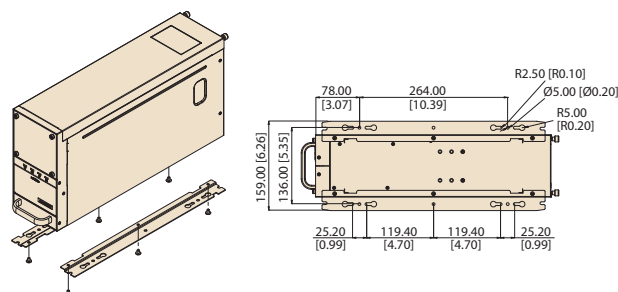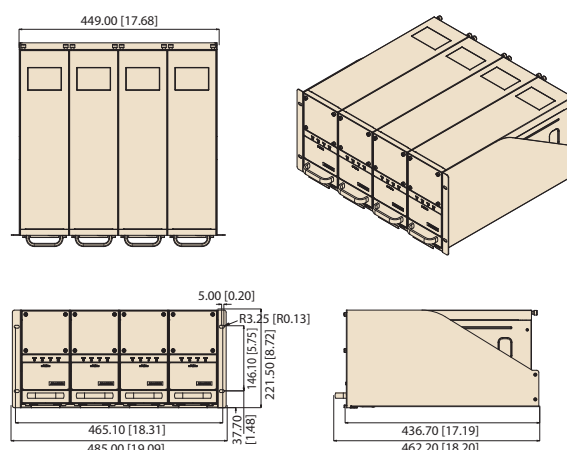
Ordering Information

Part number	Power Supply	80 Plus Grade	Wattage	Type	Input	Switch type
IPC-6025BP-27ZE	96PS-A270WFX	White	270W	Single	AC 100 ~ 240V (Full Range)	ATX Switch
IPC-6025BP-40ZE	96PS-A400WFX-2	Gold	400W	Single	AC 100 ~ 240V (Full Range)	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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