IPC-3026

Quiet Compact Chassis for Half Size SHB/SBC

PICMG 1.0
PICMG 1.3

Features

- Support 6-slot PICMG 1.3/1.0 backplane
- Shockproof drive bay for one 3.5" HDD
- Support two 2.5" HDDs by hot-swap tray
- LED indicators for system fault detection
- Lockable front door prevent unauthorized access
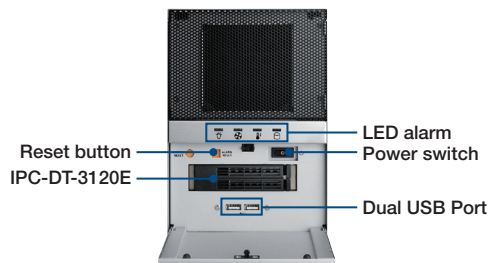- Built-in Intelligent System Module enabling whole system fan control and remote manageability
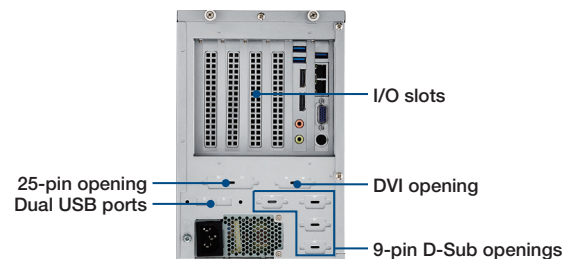
Quiet   CE FCC RoHS COMPLIANT 2002/95/EC

Specifications

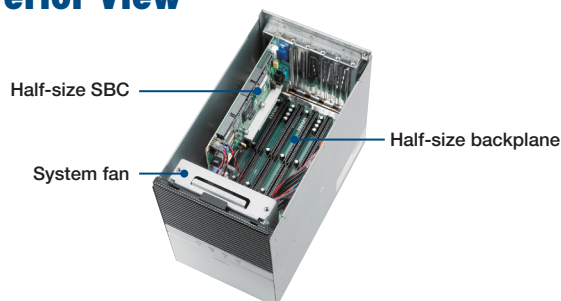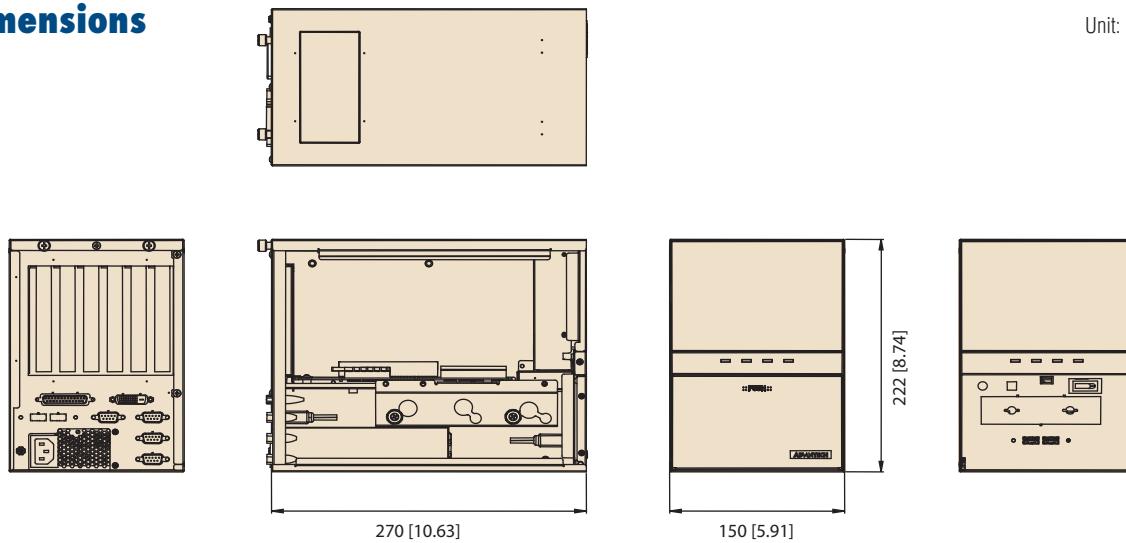|		External	Internal
Disk Drive Bay	3.5"	-	1
Cooling	Fan	1 (9 cm 44.6 CFM)	
	Air Filters	Yes	
I/O Interface	USB	2 (Front accessible), 2 (Rear accessible)	
Miscellaneous	LED Indicators	Power, HDD, Temp, Fan	
	Front Panel	Reset button, Power switch	
	Rear Panel	Reserved four 9-pin D-Sub openings, 25-pin opening, DVI opening, dual USB ports	
Intelligent System Module Remote Monitoring	CPU/System fan speed , CPU/System temperature , motherboard voltage (Only selected Advantech MBs/CPU cards with SUSIAccess installed can fully enable these functions, check with Advantech local rep. for detailed information.)		
		Operating	Non-operating
Environment	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)	150 x 222 x 270 mm (5.9" x 8.74" x 10.63")	
	Weight	4.4 kg (9.7 lb)	

Front View

- Reset button
- IPC-DT-3120E
- LED alarm
- Power switch
- Dual USB Port

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

Rear View

- I/O slots
- 25-pin opening
- Dual USB ports
- DVI opening
- 9-pin D-Sub openings

Interior View

- Half-size SBC
- Half-size backplane
- System fan

Last updated : 26-Aug-2015

Dimensions

Unit: mm [inch]

222 [8.74]

270 [10.63]

150 [5.91]

Installation

8-Ø10
8-Ø5.20
6-Ø5.20

24 [0.9"]
136 [5.4"]
24 [0.9"]

80 [3.1"]
80 [3.1"]

186.4 [7.3"]
201.2 [7.9"]

247 [9.7"]
261.8 [10.3"]
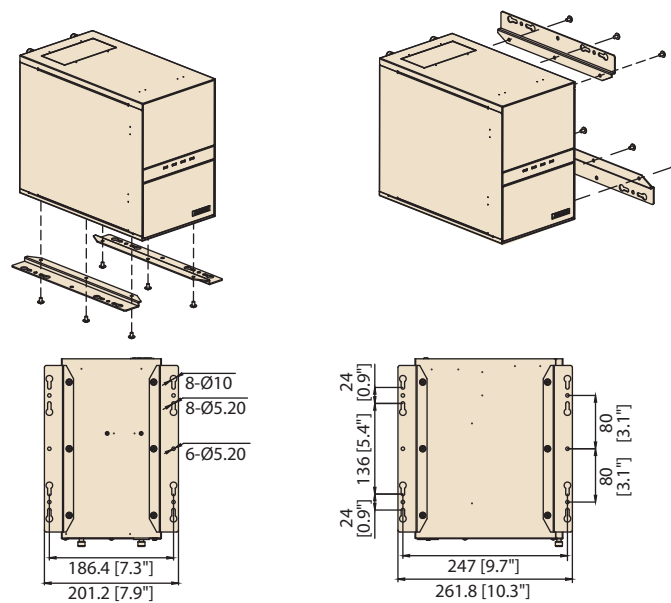
Ordering Information

Part Number	Power Supply	Wattage	Type	Input
IPC-3026BP-15ZE	96PS-A150WFX-1	150W	Single	AC 100 ~ 240 V (full range)

Backplane Options

Part Number	ISA	PCI	PCIex16	PCIex8	PCIex4	PCIex1	PICMG
PICMG 1.0							
PCA-6106-0B2E	5	-	-	-	-	-	1
PCA-6105P5-0B2E	-	4	-	-	-	1	
PICMG 1.3							
PCE-3B03-00A1E	-	-	1	-	1	-	1
PCE-3B06-00A1E	-	-	1	-	-	4	1
PCE-3B06-02A1E	-	2	1	-	-	2	1
PCE-3B06-03A1E	-	3	1	-	-	1	1

Optional Accessories

Ordering P/N	Description
IPC-DT-3120E	Mobile rack for dual 2.5" SATA HDDs with a 3.5" drive bay occupancy