

# IPC-8421B

## 19" 4U Rackmount Chassis



### Features

- Supports one 400W+400W redundant power supply (standard configuration), and PS2 common ATX power supply.
- Supports FSC full-size cards, EPI full-size cards or EC7, EC9, EC0 single boards.
- Supports 10-14-slot industrial grade carrier boards, with stable performance and strong expansibility.
- 6 x 3.5"HDD bay, 1 x 5.25" bay (can be changed to 3.5" by an HDD adapter bracket, which needs to be separately purchased).
- The dust filter can be removed from front; A high speed fan delivers excellent heat dissipation performance.
- Two front-accessible USB ports inside the door cover.

### Specifications

<b>Supported motherboards</b>	FSC full-size card, EPI full-size card or Mini-ITX, Micro ATX SBC, ATX SBC motherboards
<b>Supported carrier boards</b>	When configured with FSC full-size card, it can be used together with following carrier boards: IPC-6113LP4, IPC-6114P12, PCI-6110E5(ATX)/VER.B/with USB, IPC-6110P4, PCI-6113E4, IPC-6114P4A. When configured with EPI motherboard, it can be used together with the following carrier boards: EPI-6113LP4, EPI-6114P11, EPI-6113P4.
<b>I/O ports</b>	Two USB ports, front-accessible power switch and reset switch
<b>Storage</b>	6 x 3.5" HDD bay, 1 x 5.25" bay (can be changed to 3.5" by an HDD adapter bracket, which needs to be separately purchased)
<b>Keyboard/Mouse</b>	N/A
<b>Operating temperature</b>	0℃~50℃; 5%~90% (non-condensing)
<b>Storage environment</b>	-20℃~60℃; 5%~90% (non-condensing)
<b>Power supply</b>	Supports redundant industrial power supply (outer dimensions: 185mm x 150mm x 86mm); PS2 common ATX power supply (same as the power supply for IPC-810E and IPC-820 chassis)
<b>Dimensions(W×H×D)</b>	482mm(W) x 177mm(H) x 542.5mm(D)

### Ordering Information

Part Number	Model Number	Description
0020-055420	IPC-8421B/ATX/MRW-6400P	4U, 19" rack mount chassis/no carrier board/ATX/400W+400W redundant power supply/can be configured with 6 x 3.5" HDD (can be used together with EC7, EC9, EC0 single boards)
0020-057160	IPC-8421B/MRW-6400P	4U, 19" rack mount chassis/no carrier board/FSC or EPI/400W+400W redundant power supply/ can be configured with 6 x 3.5" HDD (can be used together with FSC and EPI motherboards)
0020-057570	IPC-8421B/ATX/no power supply/ no carrier board	4U, 19" rack mount chassis/no carrier board/ATX/ no power supply / can be configured with 6 x 3.5" HDD (can be used together with EC7, EC9, EC0 single boards)
0020-057560	IPC-8421B/ no power supply/ no carrier board	4U, 19" rack mount chassis/no carrier board/FSC/ no power supply / can be configured with 6 x 3.5" HDD (can be used together with FSC and EPI motherboards)

# 1

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