IPC-6806S-D

6-Slot Desktop/Wallmount Compact Chassis for Half-size Slot SBC
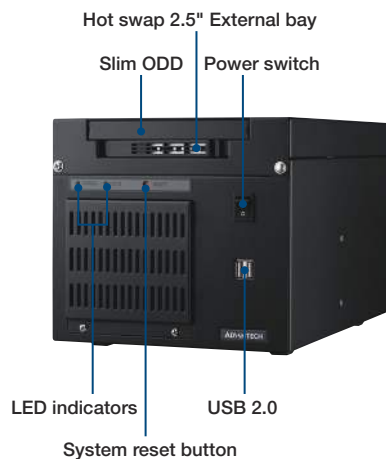
PICMG 1.0
PICMG 1.3

Features

- One Hot-swap 2.5" drive bay
- Two front-accessible USB 2.0 ports
- Supports 6-slot PICMG 1.3/1.0 backplane
- Easily maintained system fan and filter

C€ FCC

Specifications

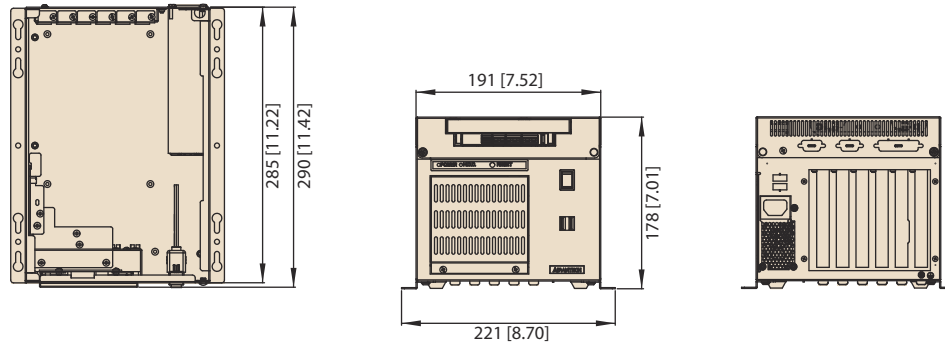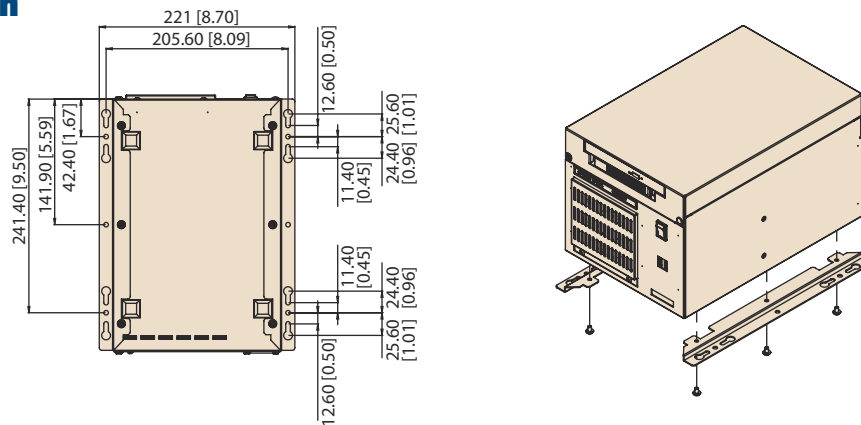| Model Name		IPC-6806S	
CPU Card Form Factor		Half-size	
Drive Bay	External Slim ODD port	1	
	Internal 3.5"	1	
	Hot-Swap drive bay	1 (only for HDD thickness with 9.6 mm / SAS not supported)	
Cooling	Fan	1 (9cm / 53 CFM)	
	Air Filter	Yes	
Front I/O Interface	USB 2.0	2	
Miscellaneous	LED Indicators	Power and HDD	
	Control	Power switch and system reset buttons	
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)	0.5 Grms	2 G
	Shock	10 G (with 11 ms duration, half sine wave)	
Physical Characteristics	Dimensions (W x H x D)	191 x 178 x 290 mm (7.5" x 7.01" x 11.42")	
	Weight	5.6 kg (12.3 lb)	

Front View

Hot swap 2.5" External bay

Slim ODD | Power switch

LED indicators | USB 2.0

System reset button

Inside View

Internal 3.5" drive

250W single power supply

Dimensions

Unit: mm [inch]

285 [11.22]
290 [11.42]

191 [7.52]

178 [7.01]

221 [8.70]

Installation

Unit: mm [inch]

221 [8.70]
205.60 [8.09]
241.40 [9.50]
141.90 [5.59]
42.40 [1.67]
12.60 [0.50]
25.60 [1.01]
24.40 [0.96]
11.40 [0.45]
11.40 [0.45]
24.40 [0.96]
25.60 [1.01]
12.60 [0.50]

Ordering Information

Part Number	Color	CPU Card Form Factor	Power Supply Wattage	Backplane	Switch
IPC-6806S-25DE	Black	Half-size	250W	–	AT