

# IPC-6806

## 6-Slot Desktop/Wallmount Compact Chassis for Full/Half-Sized Slot SBC



CE FCC RoHS COMPLIANT PRODUCT

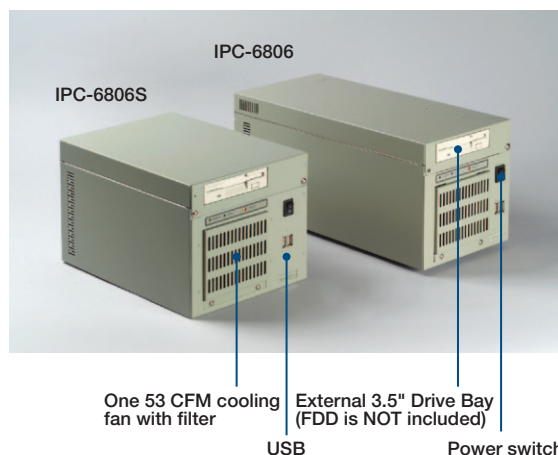
### Features

- Three models with different sizes to support various industrial applications
- Supports versatile 6-slot backplanes
- Streamlined filtered airflow

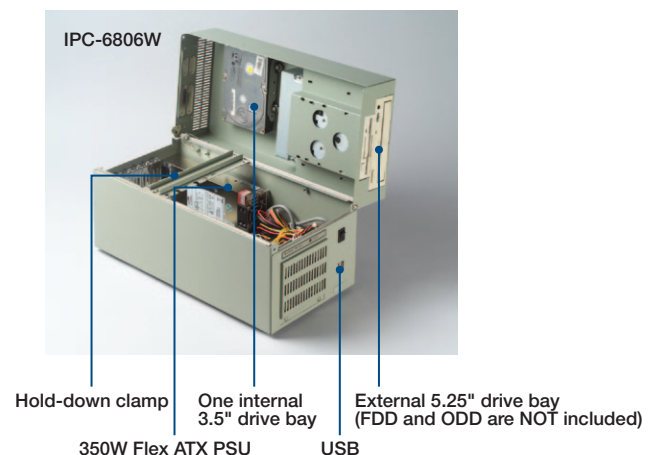
### Specifications

Model Name		IPC-6806S	IPC-6806	IPC-6806W
CPU Card Form Factor		Half-sized	Full-sized	Full-sized
Drive Bay	5.25"	-	-	1
	External 3.5"	1	1	1
	Internal 3.5"	1	1	1
Cooling	Fan	1 (9cm / 53 CFM)	1 (9cm / 53 CFM)	1 (9cm / 58 CFM)
	Air Filter	Yes	Yes	Yes
Front I/O Interface	USB 2.0	2	2	2
Miscellaneous	LED Indicators	Power and HDD		
	Control	Power switch and system reset buttons		
Environment	Operating Temperature	0 ~ 40° C (32 ~ 104° F)		Non-Operating -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)		30 G
	Physical Characteristics	Dimensions (W x H x D)	191 x 170 x 285 mm (7.5" x 6.7" x 11.2")	166 x 170 x 393 mm (6.5" x 6.7" x 15.4")
	Weight	5.6 kg (12.3 lb)	6.3 kg (13.9 lb)	8 kg (17.6 lb)

### Front View

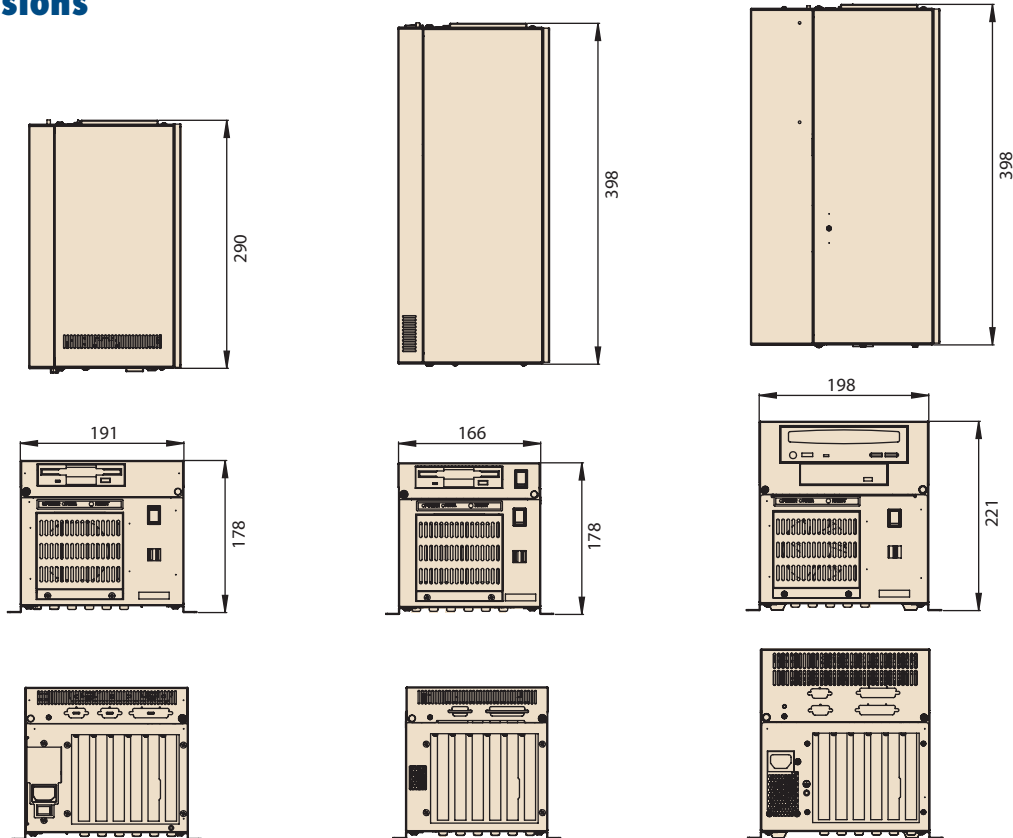


### Inside View



## Dimensions

Unit: mm



## Ordering Information

Part Number	color	CPU Card Form Factor	Power Supply Wattage	Backplane	Switch
<b>IPC-6806 Series</b>					
IPC-6806-25DE	Gray	Half-sized	250W	-	AT
IPC-6806P3-25DE	Gray	Full-sized	250W	PCA-6106P3-0D2E	ATX
<b>IPC-6806S Series</b>					
IPC-6806S-25CE	Gray	Half-sized	250W	-	AT
<b>IPC-6806W Series</b>					
IPC-6806W-35CE	Gray	Full-sized	350W	-	AT
IPC-6806WP-35CE	Gray	Full-sized	350W	PCA-6106P3-0D2E	AT

## Power Supply Specification

Part Number	80 Plus Grade	Wattage	Type	Input
96PS-A250WFX-1	Bronze	250W	Single	AC100-240V (full-range)
96PS-A350WFX-2	Bronze	350W	Single	AC100-240V (full-range)