

# IPC-6806

## 6-Slot Desktop/Wallmount Chassis for Full/Half-Size SBC with 1U Power Supply



### Features

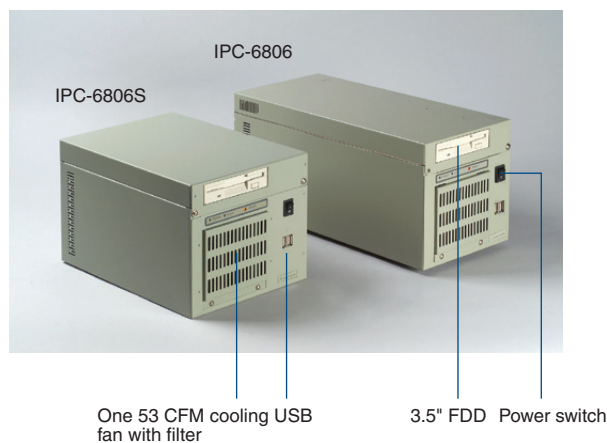
- Three models with different sizes to support various industrial applications
- Supports versatile 6-slot backplanes
- Supports front USB interface
- IPC-6806W is especially equipped with a front-mounted 5.25" drive bay for an optical disk drive
- Streamlined filtered airflow



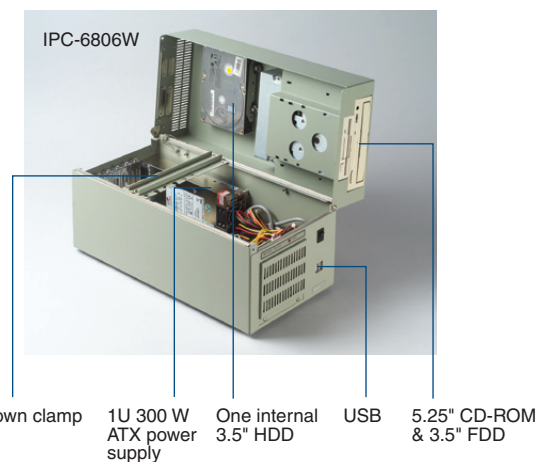
### Specifications

Model Name	IPC-6806S	IPC-6806	IPC-6806W
Drive Bay	5.25" 3.5"	- FDD x 1, HDD x 1	- FDD x 1, HDD x 1
Cooling	Fan Air Filter	1 (9cm / 53 CFM) Yes	1 (9cm / 53 CFM) Yes
Front I/O Interface	USB	2	2
Miscellaneous	LED Indicators Control	Power and HDD Power switch and system reset button	
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)

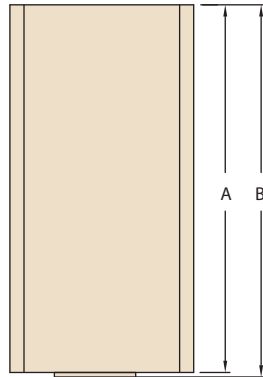
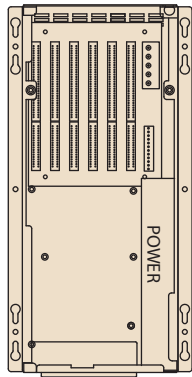
### Front View



### Inside View

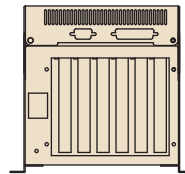
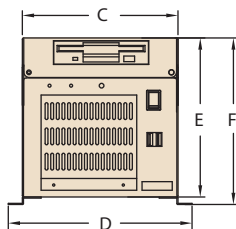


## Dimensions



Unit: mm [inch]

Dimensions			
	IPC-6806S	IPC-6806	IPC-6806W
A	285	393	393
B	290	398	398
C	191	166	198
D	221	196	228
E	170	170	213
F	178	178	221



## Power Supply Options

(For detailed power supply specs, please refer to Chapter 6)

Part Number	Watts	Input
1757000209G (IPC-6806S) (ATX, PFC)	150 W	AC100-240V (full-range)
1757001397 (IPC-6806) (ATX, PFC)	250 W	AC100-240V (full-range)
1757000160G (IPC-6806W) (ATX, PFC)	300 W	AC100-240V (full-range)

## Ordering Information

Part Number	Power Supply	Backplane	Regulations	Switch
IPC-6806SB-15ZBE	1757000209G	-	CE	AT
IPC-6806BP-25ZCE	1757001397	-	CE	ATX
IPC-6806P3-25ZCE	1757001397	PCA-6106P3-0D2E	CE	ATX
IPC-6806WB-30ZBE	1757000160G	-	CE	AT
IPC-6806WP-30ZBE	1757000160G	PCA-6106P3-0D2E	CE	AT