

IPC-6806

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



IPC-6806S

IPC-6806

IPC-6806W



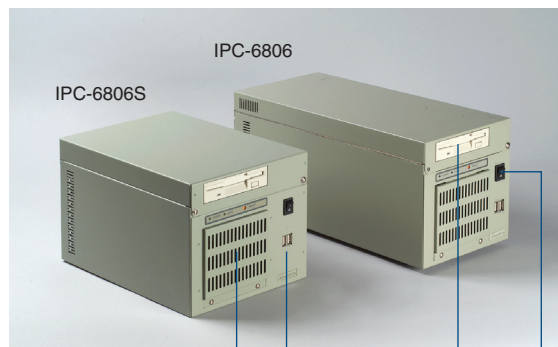
Features

- 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"	-	-	ODD x 1
	3.5"	FDD x 1, HDD x 1	FDD x 1, HDD x 1	FDD x 1, HDD x 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	2	2
Miscellaneous	LED Indicators	Power and HDD		
	Control	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)	8 kg (17.6 lb)

Front View



IPC-6806S

IPC-6806

One 53 CFM cooling fan with filter

3.5" FDD Power switch

Inside View



IPC-6806W

Hold-down clamp

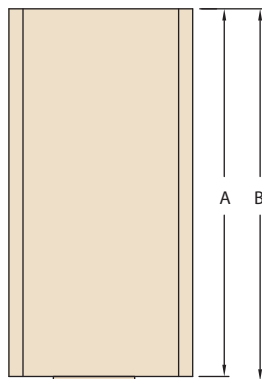
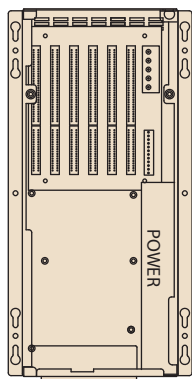
1U 300 W ATX power supply

One internal 3.5" HDD

USB

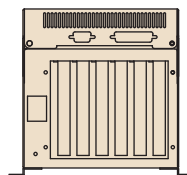
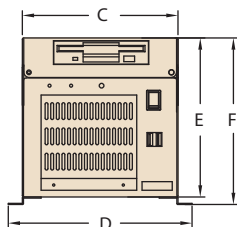
5.25" CD-ROM & 3.5" FDD

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 7)

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	Regulation	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	-	CE	AT