IPC-6806

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



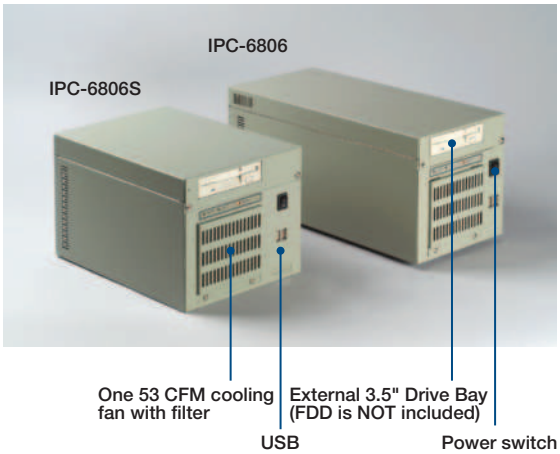
Features

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

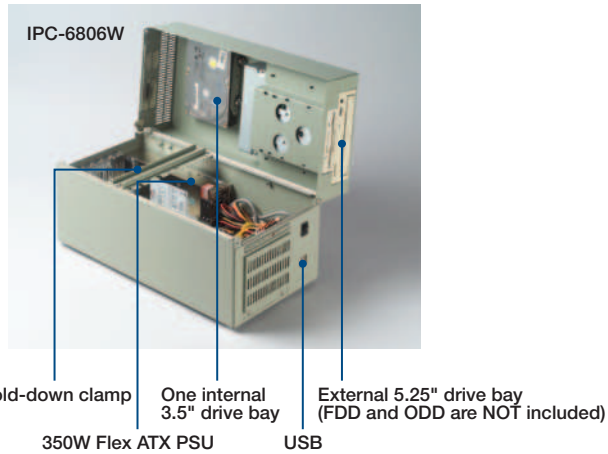
Specifications

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	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)	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")	198 x 213 x 393 mm (7.8" x 8.4" x 15.4")
	Weight	5.6 kg (12.3 lb)	6.3 kg (13.9 lb)	8 kg (17.6 lb)

Front View



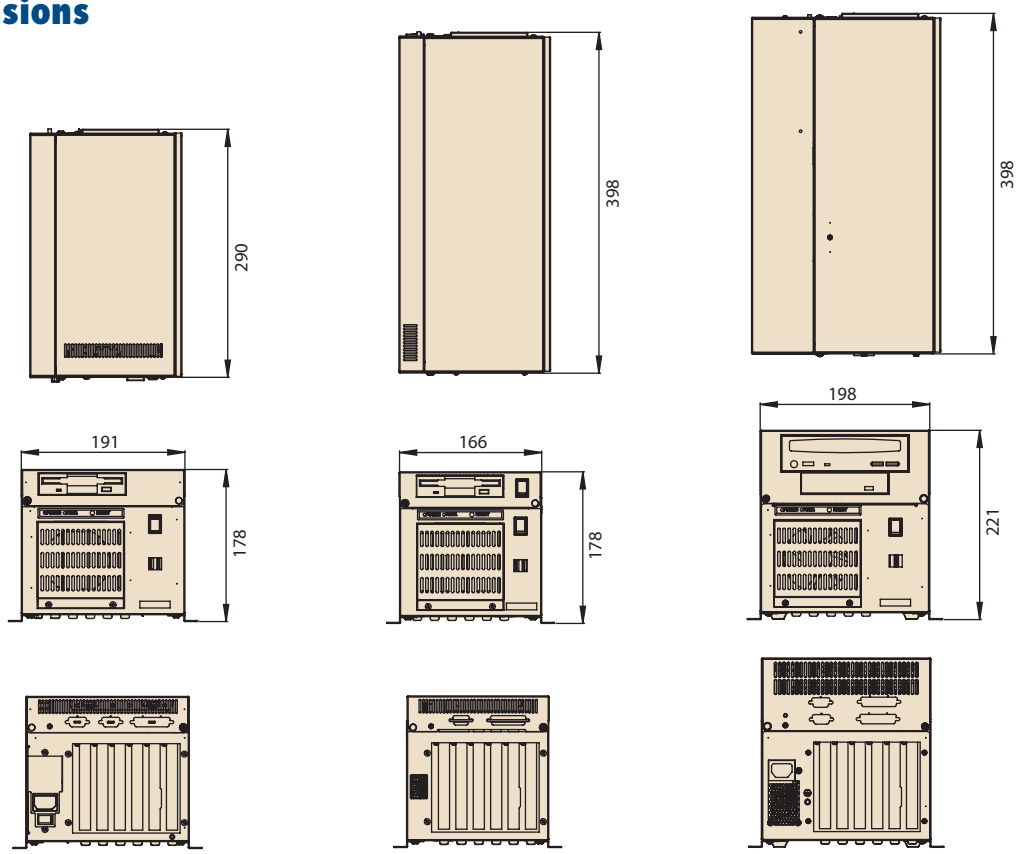
Inside View



All product specifications are subject to change without notice

Dimensions

Unit: mm



Ordering Information

Part Number	color	CPU Card Form Factor	Power Supply Wattage	Backplane	Switch
IPC-6806 Series					
IPC-6806-25DE	Gray	Full-sized	250W	-	ATX
IPC-6806P3-25DE	Gray	Full-sized	250W	PCA-6106P3-0D2E	ATX
IPC-6806S Series					
IPC-6806S-25CE	Gray	Half-sized	250W	-	AT
IPC-6806W Series					
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
PS8-250FATX-XE	Bronze	250W	Single	AC100~240V (full-range)
PS8-350FATX-XE	Bronze	350W	Single	AC100~240V (full-range)