IPC-6806S

6-slot Desktop/Wallmount Chassis with Open Frame PFC Power Supply



Features

- 6-slot desktop/wallmount industrial computer chassis
- Supports 6-slot ISA or ISA/PCI backplane to hold six cards
- Equipped with one 53-CFM cooling fan with air filter
- Equipped with open frame power supply

Introduction

Specially designed for the factory floor and other harsh industrial environments, the IPC-6806 wallmount IPC chassis is ideal for system integrators or users who require a compact, rugged PC/AT-compatible system. The IPC-6806 features a 6-slot passive backplane and a 150 watt power supply. The chassis is below 8" wide and can be easily mounted on panels or walls with the supplied brackets.

Specifications

▪ **Cooling**	Fan	1 (53 CFM/each)
	Air Filter	Yes
▪ **Miscellaneous**	Control	Power On/Off switch and CPU reset button
	Indicator	LEDs for power On/Off and HDD activity
▪ **Environment**	Temperature	0 ~ 40° C (32 ~ 104° F), operating
	Humidity	10 ~ 85 % @ 40° C, non-condensing



Easy access to internal components

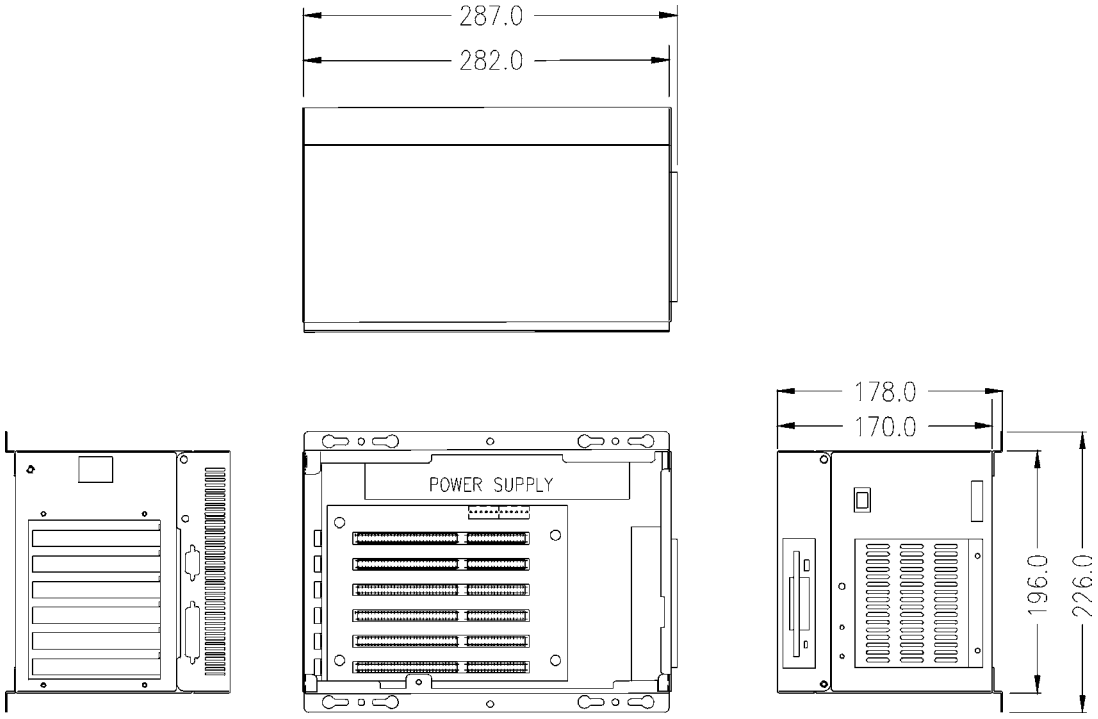
Power Supply Options

Part Number	Watt	Input	Specifications Output	Mini-load	Safety	MTBF
▪ **OP-15PZ (IPC-6806S only)**	150 W	AC 100 ~ 240 V (Full-range)	+5 V @ 14 A, +12 V @ 6 A, -5 V @ 0.5 A -12 V @ 0.8 A, +3.3 V @ 10 A +5 Vsb @ 1.5 A	+5 V @ 2 A, +12 V @ 1 A, -5 V @ 0.1 A -12 V @ 0.1 A, +3.3 V @ 1 A +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	84,000 hours
▪ **PS-100 (IPC-6806S only)**	100 W	AC 115 ~ 230 V (Auto-select)	+5 V @ 9 A, +12 V @ 3.5 A, -5 V @ 0.75 A -12 V @ 0.75 A	+5 V @ 2 A, +12 V @ 1 A	UL/CSA/TUV	50,000 hours

All product specifications are subject to change without notice

Dimension Diagram

Unit: mm



Passive Backplane Options

B/P Model Name	Slots per Segment	Segment (ISA/PCI/CPU)
▪ **PCA-6106-B**	6-slot ISA	Single
▪ **PCA-6105P5-0B1**	5-slot PCI	Single

Ordering Information

Part Number	With Power Supply	With Backplane	Regulation
▪ **IPC-6806SBP-15Z**	OP-15PZ	------	UL/cUL/CE
▪ **IPC-6806S-15Z**	OP-15PZ	PCA-6106-B	UL/cUL/CE