Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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IPC-5120/7120

Desktop/Wallmount Chassis with front I/O Interfaces for ATX/mATX Motherboard

CE FCC RoHS

Features

- With front I/O interface and four to seven expansion slots
- Shockproof drive bay for one 5.25" ODD and two 3.5" HDDs
- LED indicators for power status and HDD activity
- Support four to seven half-size add-on cards

Specifications

Drive Bay		External	Internal
	5.25"	1	-
	3.5"	1	1
Cooling	Fans	1 (12 cm / 85 CFM) + 1 (4 cm / 10 CFM)	
	Air Filter	Yes	
Miscellaneous	LED Indicators	Power status and HDD activity	
	Control	Power switch and system reset button	
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)	1 Grms	2 G
	Shock	10 G (with 11 ms duration, half sine wave)	30 G
Physical Characteristics	Dimensions (W x H x D)	IPC-5120: 320 x 164 x 316.5 mm (12.6" x 6.5" x 12.5") IPC-7120: 380 x 164 x 316.5 mm (15" x 6.5" x 12.5")	
	Weight	IPC-5120: 8.0 kg (17.6 lb) IPC-7120: 9.0 kg (19.8 lb)	

Front View

IPC-5120

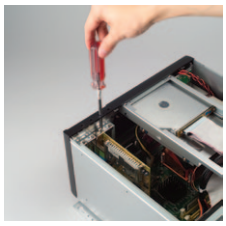
IPC-7120

Inside View

Easy-to-maintain fan filter

Shock-resistant drive bay for holding an internal 3.5" HDD

Plug ring-lock securely fastens the power cord



User-friendly mechanical design for installing an add-on card

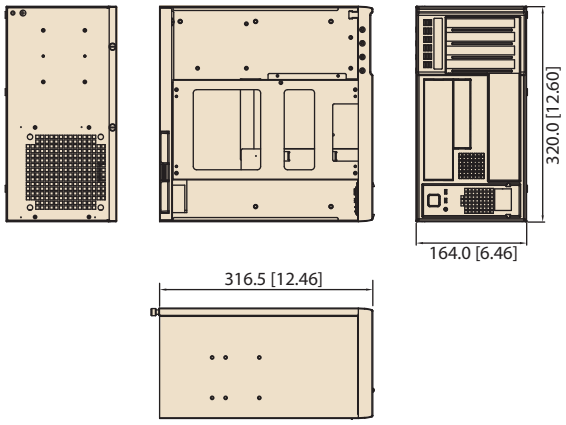
All product specifications are subject to change without notice

Last updated : 13-Nov-2014

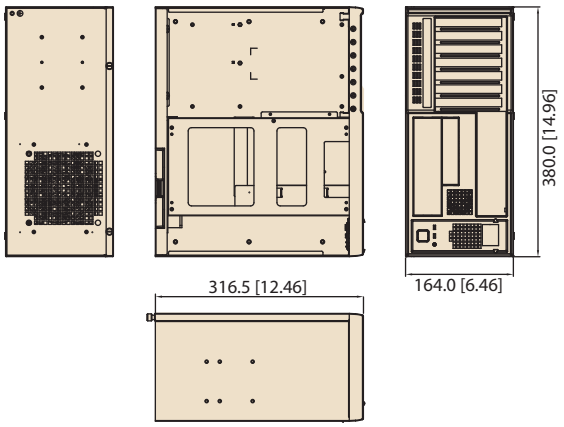
Dimensions

Unit: mm [inch]

IPC-5120



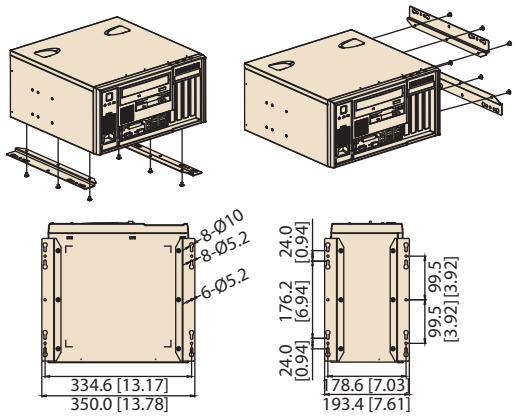
IPC-7120



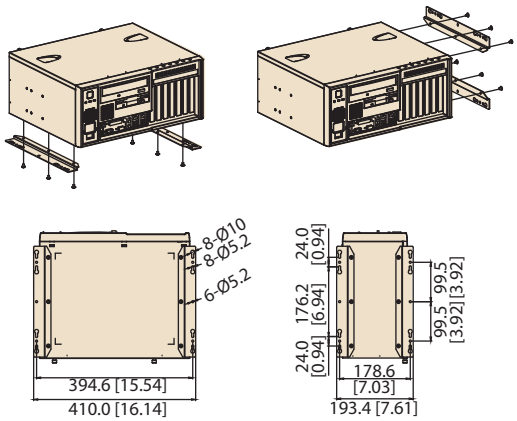
Installation

Unit: mm [inch]

IPC-5120



IPC-7120



Ordering Information

Part Number	Description
IPC-5120 Series	
IPC-5120-00CE	W/O PSU , with ATX switch
IPC-5120-25CE	W/250W PSU , with ATX switch
IPC-5120-35CE	W/350W PSU , with ATX switch
IPC-7120 Series	
IPC-7120-00CE	W/O PSU , with ATX switch
IPC-7120-25CE	W/250W PSU , with ATX switch
IPC-7120-35CE	W/350W PSU , with ATX switch

Power Supply Options

Part Number	80 Plus Grade	Wattage	Type	Input
PS8-250FATX-XE	Bronze	250W	Single	AC 100~240V (full range)
PS8-350FATX-XE	Bronze	350W	Single	AC 100~240V (full range)