

# IPC-805A

Industrial Box PC with  
6th 7th Intel Core i7 Processor



## Features

- Intel 6th 7th Gen Core i7 Processor
- System memory 4GB up to 16GB DDR4
- 2x HDMI Dual Independent Display
- Fanless design and low power consumption
- Supports SATA 2.5inch HDD and 1x mSATA socket
- Supports Win 7/ Win 8/ Win 10/ Linux OS

## Introduction

IPC-805A is a new, industrial box PC equipped with an Intel® 6th 7th Gen Core i7 processor. Meeting the demands of harsh environments, the fanless design makes the IPC-805A extra reliable for applications in the machine building industry. In addition, the dual GbE LAN, 4 x serial ports, 4 x USB ports, make device connection and integration easy.

## Specifications

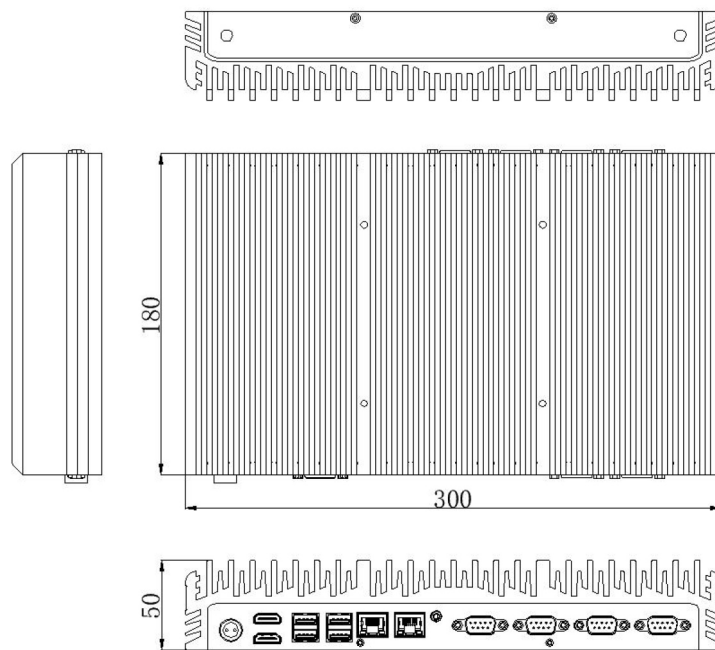
<b>Processor</b>	CPU	Intel® 6 <sup>th</sup> 7 <sup>th</sup> Gen core i7
	Cooling System	Fanless
	Memory	4GB up to Max 16GB
	Storage	SSD 64GB
<b>I/O</b>	I/O ports	USB: 4xUSB3.0
		COM: 4xRS232 (RS485 optional)
		Dual Display: 2xHDMI
	Network(LAN)	2x 10/100/1000Mbps Ethernet
<b>Power</b>	Input Voltage	12V DC(Aviation Connector) , optional 9V-36V DC
<b>OS Support</b>	OS Support	Microsoft Windows 7/ Windows 8/ Windows 10/ Linux
<b>Environment</b>	Operating Temperature	-10°C ~ 60°C(14~ 140 °F)(extend temperature optional)
	Storage Temperature	-20°C ~ 75°C(-4 ~ 167 °F) (extend temperature optional)
<b>Mechanical</b>	Dimensions	300x180x50mm
	Weight	N.W. 3.18KG
	Color	Black
	Material	High Strength Aluminum Alloy Front Panel
<b>Custom Service</b>	Custom Service	Custom BIOS, System Encryption, Custom LOGO
<b>Waranty</b>		1 Year

## Pictures



## Dimensions

Unit: mm



## Packing List

1x IPC-805A

IPC-805A-1: Core Version

1x Driver CD

IPC-805A-2: Celeron Version

1x Power Adapter

## Operating Systems

### Optional accessories

WIN7 32bit 64bit ENG/CN

VESA Brackets

WIN8 32bit 64bit ENG/CN

Power Cable 2-pin 200cm

WIN10 32bit 64bit ENG/CN

**Ps:** Default BIOS supports WIN7 32bit 64bit OS, WIN 8 & WIN 10 needs update BIOS.