

IPC-805A

Industrial PC



Features

- Intel Kabylake-U Core I3/I5/I7 CPU
- 1* DDR4 2133Mhz SO-DIMM, max 16GB
- 2* HDMI Dual Display
- Fanless design and low power consumption
- 1*SATA 2.5inch HDD, 1* mSATA socket

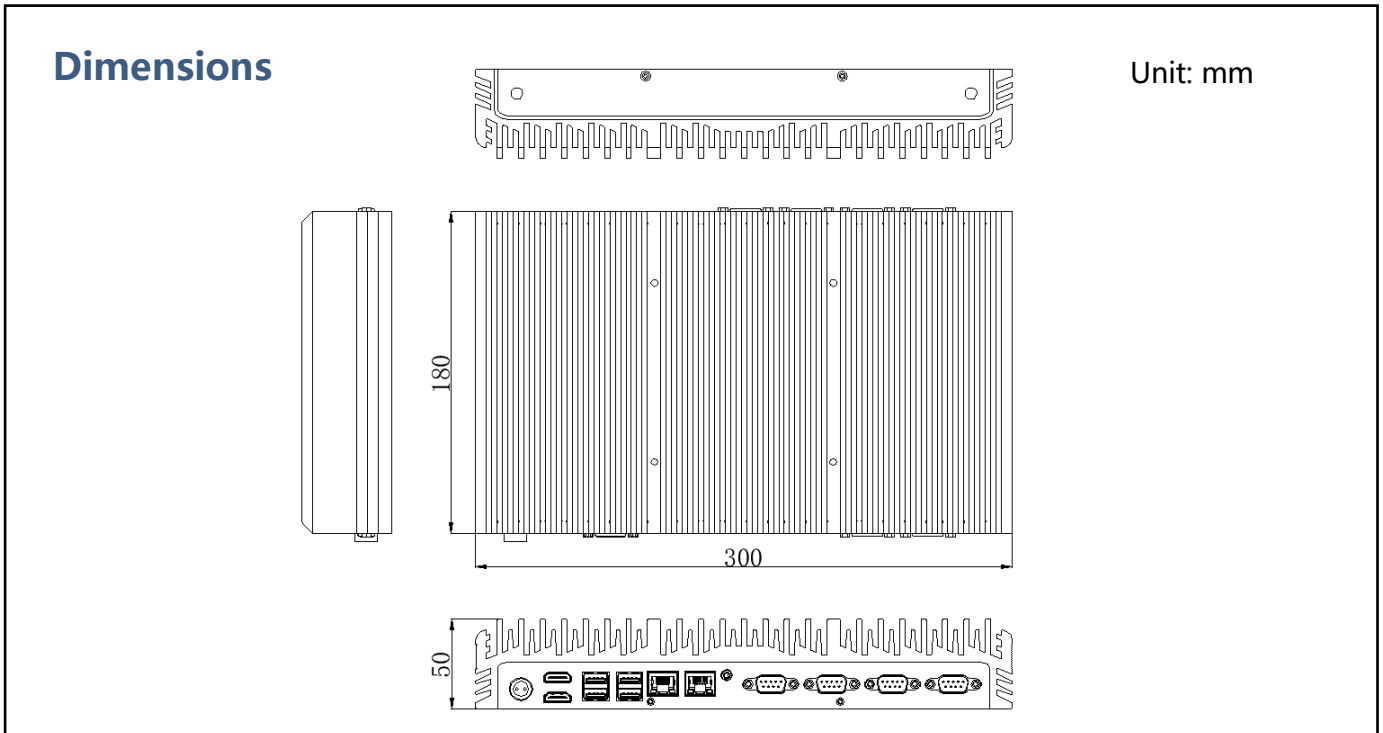


IPC-805A is an industrial PC equipped with an Intel® Kabylake-U Core processor. Meeting the demands of harsh environments, the fanless design makes the IPC-805A extra reliable for applications in the machine building industry. In addition, the dual GbE LAN, 4 x serial ports, 4 x USB ports, make device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

Specifications

Processor	CPU	Intel® i3-7100U Dual Core up to 2.40 GHz 3M Cache, TDP 15W Intel® i5-7200U Dual Core up to 3.10 GHz 3M Cache, TDP 15W Intel® i7-7500U Dual Core up to 3.50 GHz 4M Cache, TDP 15W
	Cooling System	Fanless
	Memory	1x DDR4 2133Mhz SO-DIMM Sockets, up to 16GB
	Storage	1xFull Size Mini PCIe mSATA SSD+1x2.5" SATA HDD/SSD
	I/O ports	4xUSB3.0 (Type-A), max 6
		4*RS232 (2*RS485 optional), up to 6, support 5V/12V, DB9
		Dual Display: 2*HDMI (1920*1080 @30Hz), VGA+HDMI is optional 1*Audio
Network(LAN)	WIFI: 802.11a/g/n, 2x2 Antenna, 2.4/5 GHz, 300 Mbps Max Speed 2x Intel i211 10/100/1000Mbps Ethernet	
Power Supply	Input Voltage	12V DC (4 pin Aviation Connector) , optional 9V-36V DC
	Control SW	1x Power SW, AT/ATX optional
OS Support	OS Support	Microsoft Windows 7/ Windows 8/ Windows 10/ Linux
Environment	Operating Temperature	-10°C ~ 60°C (14~ 140 °F) (extend temperature optional)
	Storage Temperature	-20°C ~ 75°C (-4 ~ 167 °F) (extend temperature optional)
Mechanical	Dimensions	(W*D*H): 300x180x50mm
	Weight	N.W. 3.18KG
	Color	Black

	Material	High Strength Aluminum Alloy Front Panel
	Certification	CE / CCC
Custom Service	Custom Service	Custom BIOS, System Encryption, Custom LOGO





Packing List	Ordering Information
1x IPC-805A	IPC-805A-1: i3-7100U Version
1x Driver CD	IPC-805A-2: i5-7200U Version
1x Power Adapter (12V 5A)	IPC-805A-3: i7-7500U Version
Optional accessories	Operating Systems
VESA Brackets	WIN7 32bit 64bit ENG/CN
Power Cable 2-pin 200cm	WIN8 32bit 64bit ENG/CN
	WIN10 32bit 64bit ENG/CN
	Ps: Default BIOS supports WIN7 32bit 64bit OS, WIN 8 & WIN 10 needs update BIOS.