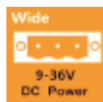




Features

- Intel Kabylake-U Core I3/I5 CPU, Celeron 3855U CPU
- 1* DDR4 2133Mhz SO-DIMM, max 16GB
- 2* HDMI Dual Display
- Fanless design and low power consumption
- 1* mSATA socket



IPC-806A is an industrial PC equipped with an Intel® Celeron 3855U, Kabylake-U Core I3/I5 processor. Meeting the demands of harsh environments, the fanless design makes the IPC-806A 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.

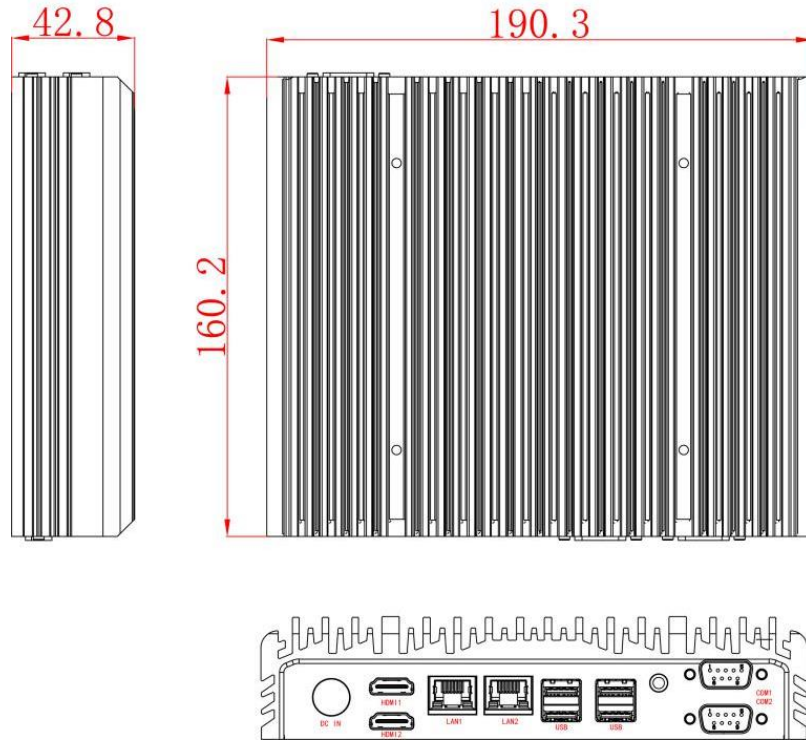
Specifications

Processor	CPU	Intel® Celeron 3855U Dual Core 1.6GHz 2M Cache, TDP 15W 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
	Cooling System	Fanless
	Memory	1x DDR4 2133Mhz SO-DIMM Sockets, up to 16GB
	Storage	mSATA SSD full size
	I/O ports	USB: 4xUSB3.0, Type-A
		COM: 4xRS232, DB9
		Dual Display: 2*HDMI (1920*1080 @30Hz), VGA+HDMI is optional
		Audio: 1x Line-out
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	Input Voltage	12V DC (4 pin Aviation Connector) , optional 9V-36V DC
	Control SW	1xPower SW (Rear), 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): 190.3x160.2x42.8mm
	Weight	N.W. 1.8KG(3.97lb)
	Color	Black
	Material	High Strength Aluminum Alloy

	Certification	CE / CCC
Custom Service	Custom Service	Custom BIOS, System Encryption, Custom LOGO

Dimensions

Unit: mm





Packing List	Ordering Information
1x IPC-806A	IPC-806A-1: 3855U Version
1x Driver CD	IPC-806A-2: i3-7100U Version
1x Power Adapter (12V 5A)	IPC-806A-2: i5-7200U 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.