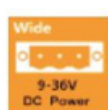




Features

- Intel Baytrail Celeron J1900 2.0-2.4GHz CPU
- Memory upto 8GB DDR3
- 1* SATA 2.5 inch SSD, 1*mSATA SSD socket
- Wireless Design
- Aluminum Chassis, Fanless Design
- DC 9~36V Wide Power Input



GUARDIAN BOX is an industrial PC equipped with an Intel® Bay Trail J1900 processor. Meeting the demands of harsh environments, the fanless design makes the UPC-306A extra reliable for applications in the machine building industry. In addition, the dual GbE LAN, 6 x serial ports, 6 x USB ports, make device connection and integration easy.

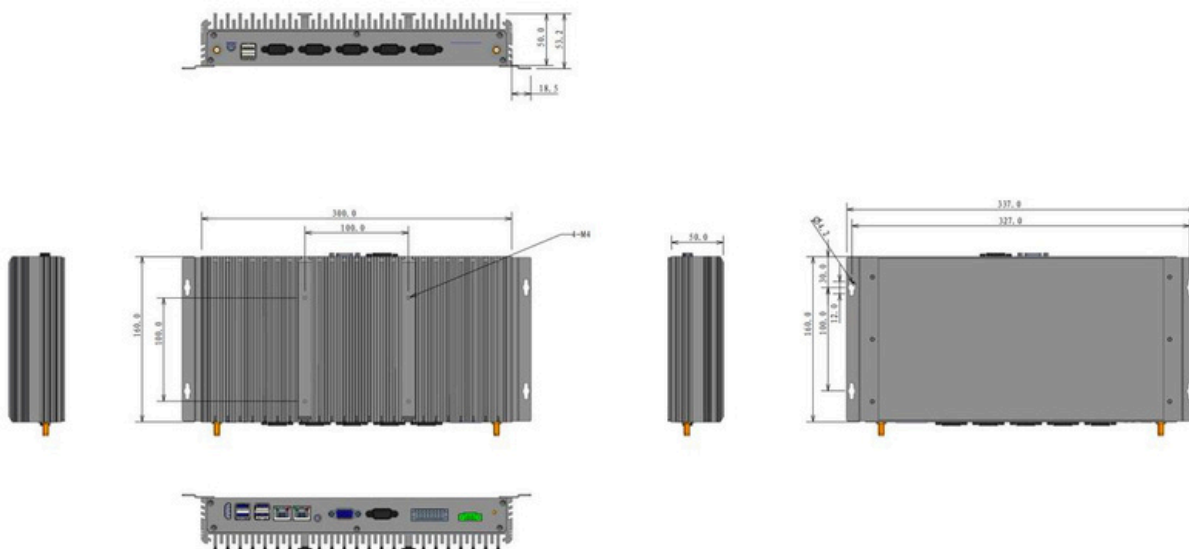
Specifications

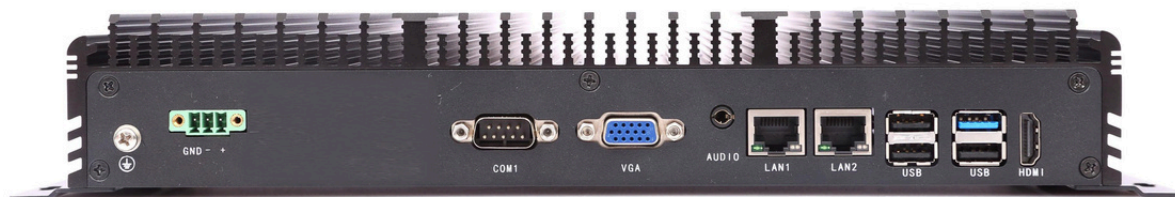
Processor	CPU	Intel Baytrail-D Celeron J1900, 2.0~2.42GHz, 4cores, 4threads, 2M cache, 22nm, TDP 10W	
	Cooling System	Fanless	
	Memory	Single Socket, 4GB-8GB DDR3L	
	Storage	mSATA SSD Full Size + SATA 2.5 inch SSD	
	I/O ports	USB:	5xUSB2.0+1xUSB3.0, Type A
		COM:	6xRS232, DB9, 2*RS485 optional
		Dual Display:	HDMI(1920*1200 @60Hz)+VGA(1920*1080 @60Hz)
Audio:		1x Mic-in, 1x Line-out	
Network(LAN)	2x Intel i211 10/100/1000Mbps Ethernet		
Power Supply	Input Voltage	12V DC (3 Pin Phoenix Connector) , optional 9V-36V DC	
Control SW	Control SW	1x Power SW, AT/ATX optional	
OS Support	OS Support	Microsoft Windows 7/ Windows 10/ Windows 11/ Linux	
Environment	Operating Temperature	0°C~50°C (extend temperature optional)	
	Storage Temperature	-10°C~60°C (extend temperature optional)	
Mechanical	Dimensions	(W*D*H): 300x160x50mm With bracket: 337x160x53.2mm	
	Weight	N.W. 3.2KG Black High Strength Aluminum Alloy	
	Color	Black	
	Material	High Strength Aluminum	
	Certification	CE / RoHS	



Dimensions

Unit: mm





- Cable-less design and Board to Board design
- Highly compatible
- Modular design
- Easy operation: easy assembly and easy Maintenance
- Supports customization

Packing List	Ordering Information
1x UPC-306A	UPC-306A-1: J1900 Version
1x Power Adapter	Operating Systems
Optional accessories	WIN7 32bit 64bit ENG/CN
VESA Brackets	WIN10 32bit 64bit ENG/CN
Power Cable 3-pin 200cm	WIN11 32bit 64bit ENG/CN
	Linux Ubuntu 12.04/16.04/18.04

