

# Fan less embedded Box PC

## IVC-3122

# Embedded in vehicle PC

## IVC-3122

Aluminum alloy chassis , Support Atom D2550 1.86GHz Processor /3G/WIFI/GPS/9~32V Widely voltage input



RoHS COMPLIANT  
FCC Emark

### Features

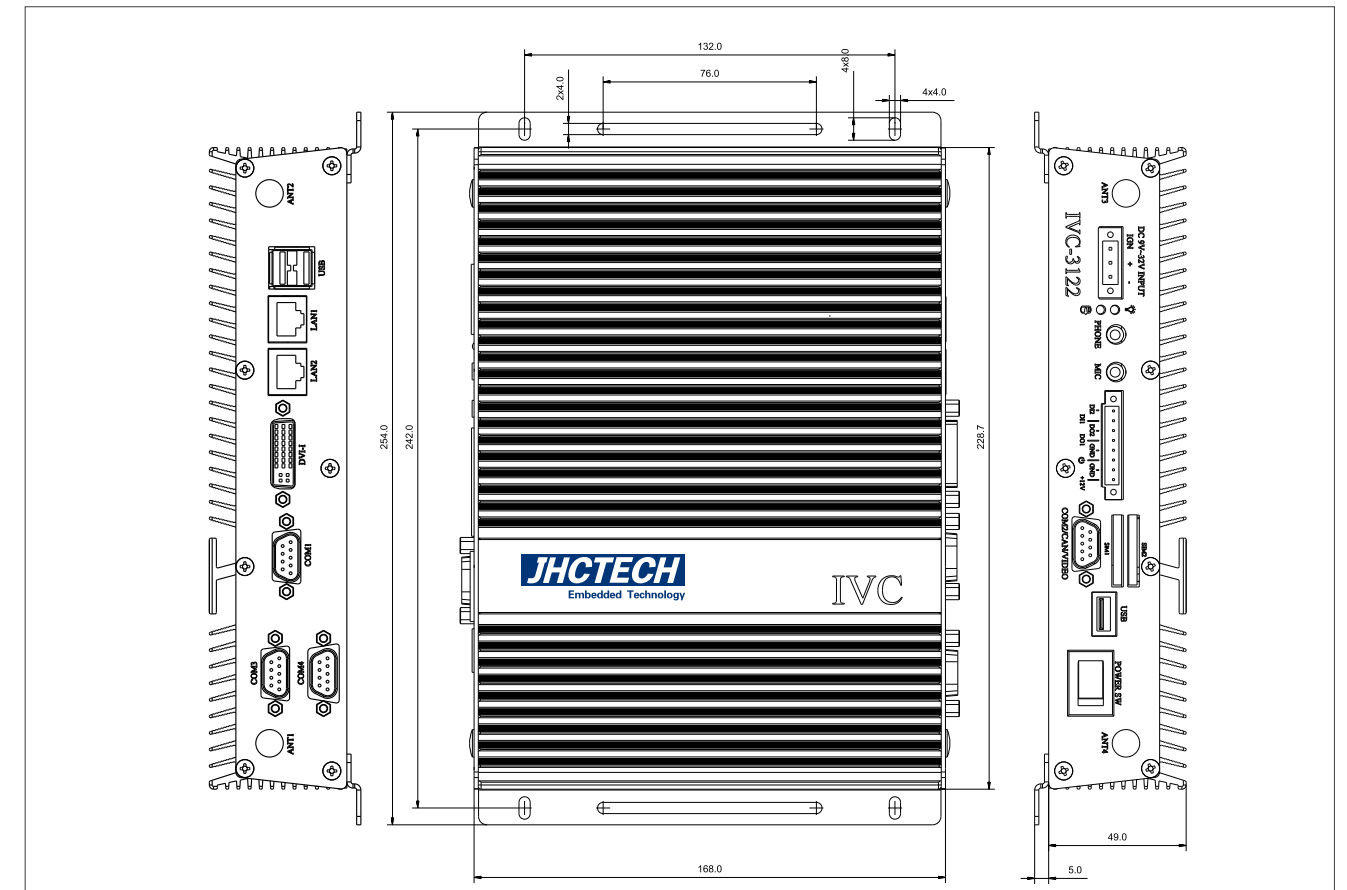
- Aluminum alloy chassis, fan less design
- Support Atom D2550 1.86 GHz Processor
- 3.5G , WIFI , GPS , GSM/GPRS, Bluetooth
- 9-32V widely voltage input
- 1\*RS-232, 1\* RS-232/422/485 /2xDI/2xDO/12V output
- DVI-I Display/ Standby battery/ Shock &vibration resistance

### SPEC

System	CPU	Atom D2550 1.86GHz
	Chipset	Intel NM10
	Memory	DDR3 1066 SO-DIMM×1, Up to 4 GB
	Display	Intel GMA3650 Chipset, DVI-I
	Wireless	3.5G wireless, GPRS/GSM, WIFI, GPS
	LAN	2xRealtek 8111E LAN 2xRJ-45
	SSD	SATA SSD× 1
	HDD	SATA 2 2.5 HDD
	COM	1xRS232, 1xRS232/422/485
	Audio	Mic-in / Line-out
	USB	USB 2.0 × 3
	GPIO	2IN & 2OUT
	System control	power on/off × 1
LED light		power light ×1 , HDD light 灯×1
Watchdog timer	timer system reset/interruption	
	DC input : built-in DC-DC converter	
Power	Voltage input : DC+9 ~ 32V	
	AC input : external power adapter ( option )	
	voltage input : 100VAC ~ 240VAC@50 ~ 60Hz output voltage:DC+19V	
OS	Windows XP , Windows XP Embedded , Windows 7 , Above Linux 2.6.20	
Mechanical	Structure	Aluminum chassis , Wrinkle shape for cooling
	Color	Slivery
	Installation	On-wall, VESA
	Dimension	228.7*168.49
	N.W	1.74kg
Environmental	Operation temperature :	-20~70°C -SSD Without Airflow -10~50°C -HDD Without Airflow
	Storage temperature	-20°C ~ 70°C (-4°F ~ 158°F)
	Storage humidity	5~90%@40°C , Non condensing
	Vibration	5 grms / 5 ~ 500Hz / in work status ( SSD ) 1 grms / 5 ~ 500Hz / in work status ( HDD )
	Shock	50 g peak acceleration ( Duration 11ms ) ( SSD ) 20 g peak acceleration ( Duration 11ms ) ( HDD )
	EMC	CE /FCC A Class, UL

### Dimensions

Unit : mm



### Ordering info

Serial Number	Introductions
IVC-3122/S001	Embedded PC, Intel Atom D2550 1.86GHz, 2*LAN , DVI-I/4*RS232 (VGA/3*RS232 Option )/3xUSB/Audio
I PA-65DC19	AC/DC Power adapter, DC19V/3.42A 65W