

## Fanless transportation rugged computer



### Features



#### Vehicle Use

- 12/24 VDC Power input
- Ready for rough environment (Temperature, Humidity, Shock, Vibration and environment isolation)



#### Rugged Connector

- Secure/Reliable Connector for Transportation Standard
- Free Cable Management



#### Easy access HDD

- Quick Accessibility
- Easy Maintenance



#### Wireless Network

- PCMCIA Socket Ready for Wifi/GPRS/CDMA
- Optional internal wireless



#### Power Management

- Battery Health & Performance Monitoring
- Automatically Power On/Off with Delay Function

### Applications

- Bus/Trucks
- Commercial Passenger Vehicle
- Aircraft Carrier
- Railway System

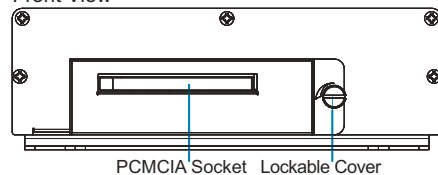
## Specification

VPC Hardware		
<b>Model Name</b>		
<b>Main System</b>	CPU	Intel Celeron M processor 1Ghz
	Chipset	Intel 852GM Chipset
	BIOS	AWARD BIOS
	RAM	Up to 1GB with 200-pin SODIMM
	VGA Memory	Shared system memory up to 64MB
<b>Ethernet</b>	LAN	10/100base-T
	WLAN	802.11 b/g (optional)
<b>Storage</b>	IDE-0	2.5" HDD
	IDE-1	Type II Compact Flash Socket
<b>I/O</b>	PCMCIA Socket	Rugged PCMCIA Socket
	GPRS/CDMA/UMTS/HSDPA	Supported by PCMCIA
<b>I/O Connection (MultiLock Connector)</b>	VGA	1 Modes: 640x480, 800x480, 800x600, 1024x728, 1200x1024
	USB	4
	LAN	1
	Serial	Fully RS232 x 4
	Audio	AC97; Audio In, Out and Mic In
<b>Environment</b>	Relative Humidity	10%~95% at 40°C, Non Condensing
	Operating Temperature	-20° C ~ 65° C in Fanless
	Shock	20G, 11ms (operating)
	Vibration	1.0G, 5~500Hz (operating) MIL-STD 810F 514.5
<b>Power</b>	Power Requirement	8-32VDC with smart power supply and power monitor. (delay start/shut down)
	Power Consumption	24W Average
<b>Certification</b>	EMC and Safety	CE, FCC Class B
<b>Mechanical</b>	Dimension	170mm (W) x 50 (H) x 230 (L) / 6.69" x 1.97" x 9.06"
	Net Weight	2.8Kg

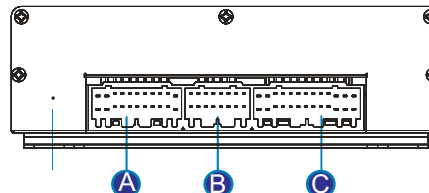
The original manufacturer reserves the right to make modification to the products specification at any time without notice

## Drawing

Front View



Rear View



- A GPIO, Audio
- B USB, LAN
- C Power, RS232 and VGA

