



Feature



- Compact size with fan-less design
- Based on Intel® Embedded Compact Extended Form Factor (Intel® ECX Form Factor) single board computer
- 6V ~ 24V wide DC Power input
- DVB-T/FM tuner, WiFi and 3 SDIO sockets integrated
- Dual-display support (VGA and LVDS)
- Standard multimedia functions for audio and video
- TPM(Trusted Platform Module) and UDM(USB-Disk Module) could be added on board
- Open architecture for easy customization

The PCS-8230 is a compact 1-DIN, powerful, low power dainty system for in-vehicle infotainment. It is positioned as a reliable and multimedia vehicle infotainment system platform by multiple peripherals integrated. The compact system can be used for

compact POS, Medical healthcare, Kiosk, Entry-Gaming and Digital Signage.

Specification

System

CPU	Intel® Atom™ processor Z510
Chipset	Intel® System Controller Hub US15W
System Memory	One 200-pin SO-DIMM supports DDR2-533 SDRAM up to 1GB
Display	Intel® GMA 500
Expansion	One MiniCard (PCI-Express x1 + USB interface)
Peripherals	TV/FM tuner, Bluetooth, WiFi, and GPS modules
Storage	One 2.5" HDD and one CompactFlash socket

Front panel

LED Indicators	HDD, Suspend mode, Power
Power	One Power ON/OFF button
SDIO	SDIO slot
USB	Two USB ports

Rear I/O

Display	VGA
Audio	CH5.1 audio
COM	One RS-232 serial port
USB	Four USB ports
Power	6V-24V DC-IN
Antenna	Antenna connection for WiFi or TV tuner

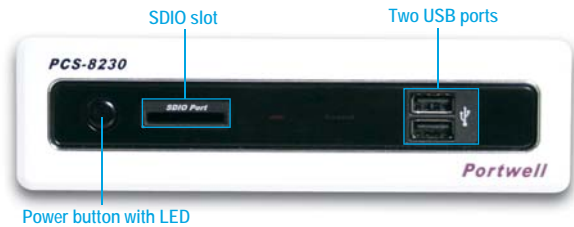
Power Supply Unit (DC-DC Converter)

Power Input	6V-24V
Max Output Power	160 Watts

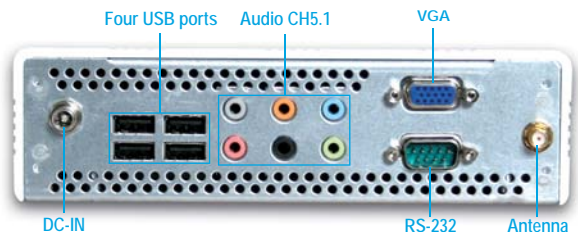
Mechanical & Environmental

Operation Temperature	0°C-50°C (-40°C-80°C by request)
Storage Temperature	-40°C-80°C
Relative Humidity	5-95% non-condensing
Dimension	180mm(W) x 192.2mm(D) x 50mm(H)

Front Panel (PCS-8230)



Rear I/O



* Specifications are subject to change without notice.

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