

BPC

IPC-SP122

Slim and Fanless Embedded PC

Features and Benefits:

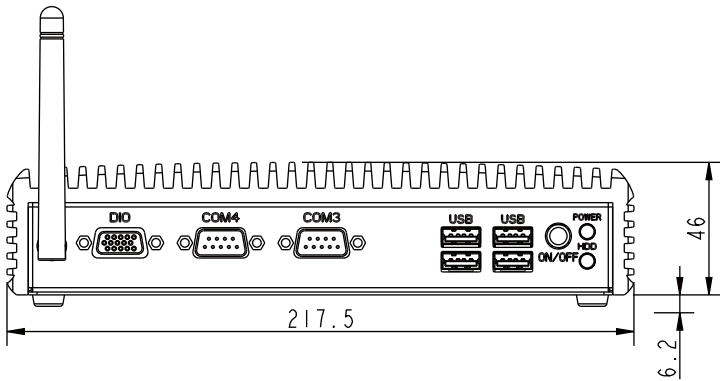
- Intel® N2800/D2550 processor
- Fanless and compact size PC
- Maximum support 2 x LAN, 6 x USB2.0 and 4 x Serial port, 4 in/ 4 out Digital IO , 1 x SIM card slot
- Support wide temperature 0°C ~ 60°C (for Wide temperature CFast card)
- Support 9~36V wide range DC -in



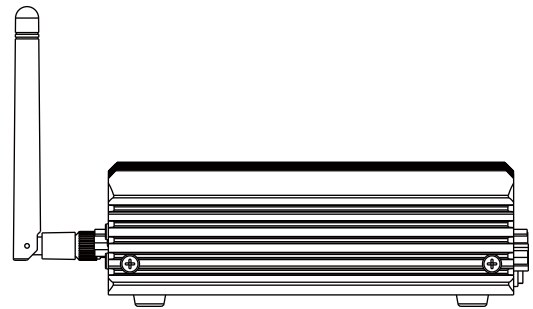
ISO CERTIFIED
9001 14001

Slim and Fanless Embedded PC

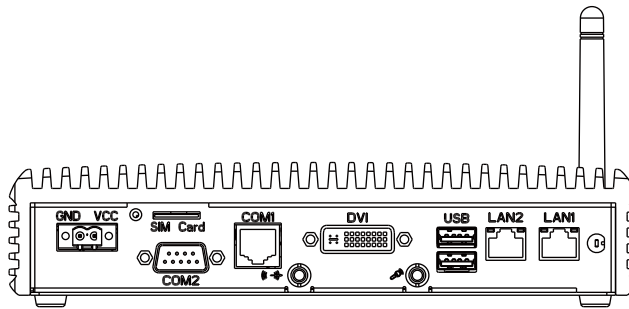
Front View



Side View



Rear View



Unit: mm

Specification

System	
CPU Support	Intel® N2800/D2550 CPU on board
Chipset	Intel® NM10
Memory Support	1 x DDR3 SO-Dimm socket up to 4GB memory 1~255secs Watchdog timer selectable w / Reset / NMI
Watchdog	
Driver Bay	1 x 2.5 inch SATA HDD or SSD driver space support
Power requirement	9~36V DC-in
Power Adaptor	24V,72W power adaptor (optional)
O.S. Support	Windows7
Expansion Slot	1 x CFast slot , 1 x mini-PCIe slot, 1 x SIM card slot
System Weight	2Kg
Dimension (W x H x D)	217.5 x 45 x 148 mm (8.56" x 1.77" x 5.83")
Certificate	FCC / CE

I/O Ports (Front side)

Serial Port	2 ports support (COM 3/4 for RS232)
Digital I/O	4in / 4out
USB	4 x USB2.0

I/O Ports (Rear side)

Serial Port	2 ports support (COM1 for RS232, COM2 for RS232/422/485, COM1/2 RI/5V/12V selectable)
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DVI	1 x DVI-I
LAN	2 x 10/100/1000 LAN
Audio	1 x Line out, 1 x Mic in
USB	2 x USB2.0
SIM card	1 x SIM card slot

Environment

Operation Temp.	HDD:0°C ~45°C (32°F~113°F) Wide temperature CFast card:0°C ~ 60°C (32°F~140°F)(w/o Audio)
Storage Temp.	- 20°C ~ 70°C (- 4°F~158°F)
Humidity	20% ~ 90%

IPC-nSP122/N

Ordering Information

IPC-SP122/N8	Intel® N2800 CPU + 1 x DVI-I + 4 x COM + 2 x LAN + 6 x USB2.0 + 1 x D I/O(4in/4out) + 1 x SIM card slot
IPC-SP122/D5	Intel® D2550 CPU + 1 x DVI-I + 4 x COM + 2 x LAN + 6 x USB2.0 + 1 x D I/O(4in/4out) + 1 x SIM card slot