

# BPC



## SE-8122

### 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



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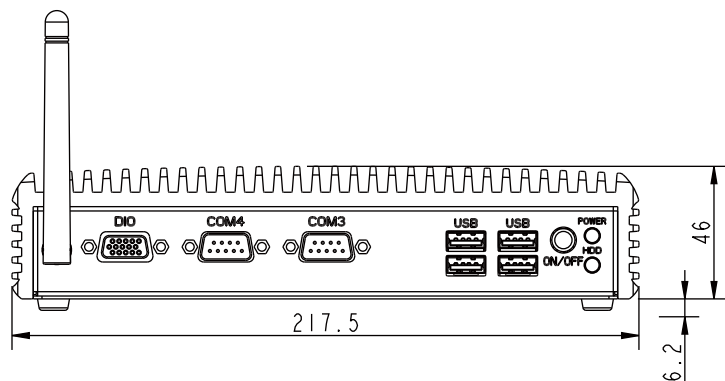


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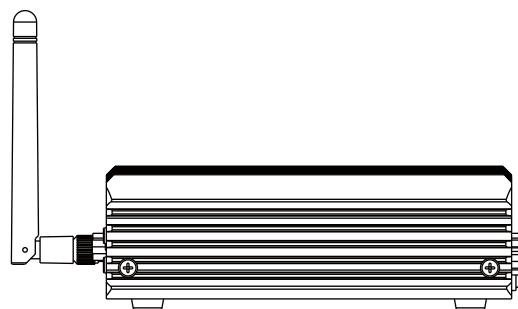
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*Slim and Fanless Embedded PC*

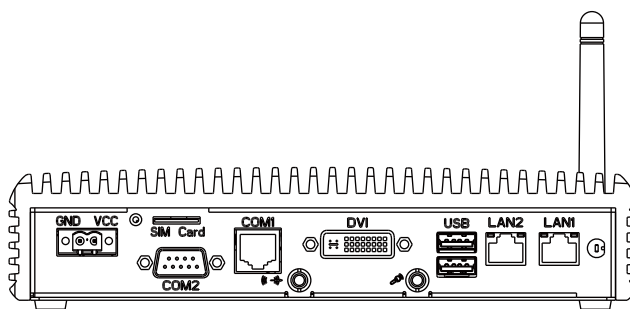
**Front View**



**Side View**



**Rear View**



Unit: mm

## Specification

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

## I/O Ports (Front side)

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

## I/O Ports (Rear side)

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

## Environment

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

## Ordering Information

<b>SE-8122RA-A0B</b>	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
<b>SE-8122RA-B0B</b>	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

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