

# SE-8122



Slim and Fanless Embedded PC



## Features

- 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 ~ 55°C (for Wide temperature CFast card)
- Support 9~36V wide range DC -in

## Specifications

### System

CPU Support	Intel®N2800/D2550 CPU on board
Chipset	Intel® NM10
Memory Support	1 x DDR3 SO-Dimm socket up to 4GB memory
Watchdog	1~255secs Watchdog timer selectable
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)
Operating System	Win7(32-bit)
Expansion Slot	1 x CFast slot , 1 x mini-PCIe slot, 1 x SIM card slot
System Weight	2 Kg
Dimension (W x H x D)	217.5 x 45 x 148 mm
Certificate	FCC / CE

### I/O Ports (Front side)

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

### I/O Ports (Rear side)

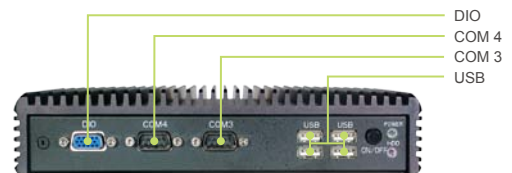
Display	1 x DVI-I
USB	2 x USB2.0
Audio	1 x Line out, 1 x Mic in
LAN	2 x 10/100/1000 LAN
Serial Port	2 ports support (COM1 for RS232, COM2 for RS232/422/485, COM1/2 RI/5V/12V selectable)
SIM card	1 x SIM card slot

### Environment

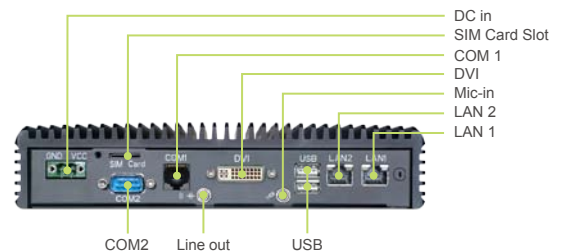
Operation Temp.	HDD:0°C ~45°C (32°F~113°F)(with Airflow) Wide temperature CFast card:0°C ~ 55°C (32°F~131°F)(w/o Audio) (with Airflow)
Storage Temp.	- 20°C ~ 70°C (- 4°F~158°F)
Humidity	20% ~ 90%

\* All information contained in this document is subject to change without prior notice. Please log on [www.protech.com.tw](http://www.protech.com.tw) to acquire latest information. For detail mechanics drawing, please contact our sales.

## System Front View



## System Rear View



## Ordering Information

Order No	Description
SE-8122RB-A0B	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
SE-8122RB-B0B	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
SE-8120RZ-WM1	Wall mount Kit
SE-8122RZ-DIN	DIN Rail mounting Kit
SE-8120RZ-WL1	Wi-Fi kit
52-002-11072302	72W, 24Vdc output power adaptor

\* CPU, DDR, Slim HDD are available as optional items.

## Applications

- Factory Automation