

EPC



SE-8210

High Performance Fanless Embedded PC

Features and Benefits:

- Intel® Core 3rd Gen. mobile i3/i5/i7 (rPGA-988) processor
- Intel® QM77 / HM76 chipset
- 4 x USB 3.0
- Built-in CFast slot for external storage or system boot up
- Riser card support 1x PCIe x4
- Optional 802.11b/g/n Wi-Fi Module
- Three Independent display supported
- Support 9~36V wide range DC-in



Protech Systems Co., Ltd.

No. 24, Lane 365, Yang Goang Street, Nei Hu District Taipei 114, Taiwan
TEL: +886-2-8751-1111 FAX: +886-2-8751-1199
E-mail: sales@protech.com.tw
<http://www.protech.com.tw>

Distributed by:



KeyProLine Eurl
Le Causse De Dumié - 82300 Saint Cirq
Tel : (+33) 09-62-55-62-88 - Fax : (+33) 05-63-03-54-41
Site internet : www.keyproline.com
@mail : keyproline@keyproline.com

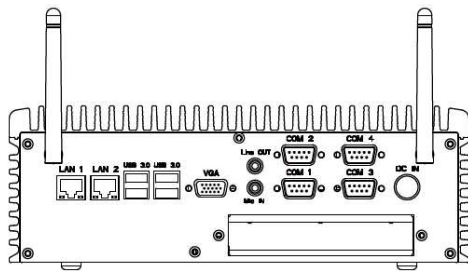


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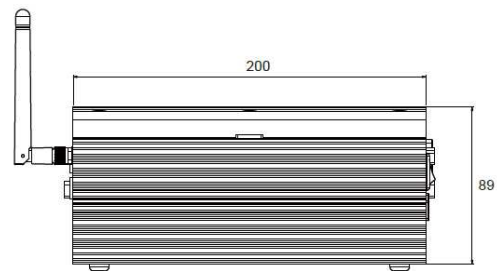
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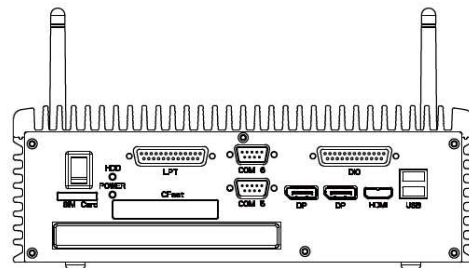
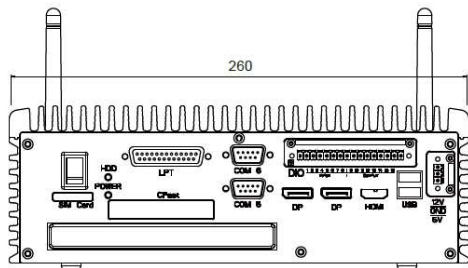
Rear View



Side View



Front View



Unit: mm

Specification

System	
CPU Support	Intel® mobile i3 / i5 / i7 (rPGA-988) processor
Chipset	Intel® QM77 / HM76
Memory Support	2 x 204Pin DDR3 So-DIMM, Support DDR3/DDR3L 1600/1333/1066 up to 8GB/slot
Watchdog	1~255secs Watchdog timer
Driver Bay	2.5" SATA HDD drive bay x 2 Slim DVD-ROM X1(option)
Audio	High Definition Audio; 1 x Line-out / 1 x Mic-in
Power Supply	9~36V DC-in
Expansion Slot	1 x mini PCI-E slot (for WLAN module & 3G module) 1 x SIM card slot 1 x CFast slot 1 x PCIe x4: 10W max./slot(option) (DVD-ROM / PCIe-expansion either)
Operating System	Microsoft Windows XP, Win7
Dimension (W x H x D)	260mm(W) x 89mm(H) x 200mm(D) (10.24" x 3.5" x 7.87")
Certificate	FCC / CE

I/O Ports (Front side)

Serial Port	2 ports support (COM 5/6 for RS232 only)
Digital I/O	DSUB-25, 8in/8out or Phoenix-16p (option)
USB	2 x USB2.0
Parallel port	1 x DSUB-25
Display port	2 x Display
SIM card / CFast slot	1 x / 1x

I/O Ports (Rear side)

Serial Port	4 ports support (COM1/3/4 for RS232, COM2 for RS232/422/485, pin-9 5V/12V/RI selectable)
VGA	1 x VGA
LAN	LAN1 : Intel® 82579LM 10/100/1000 LAN LAN2 : Intel® 82583V 10/100/1000 LAN Support wake-on-LAN
Audio	1 x Line out, 1 x Mic-in
USB	4 x USB3.0
DC-IN	1 x 9~36V (DIN type 4 pin connector)

Environment

Operation Temp.	HDD: -5°C ~45°C / SSD: -5°C ~50°C
Ambient with air flow	CFast card (Wide-Temp grade): -5°C ~ 55°C (w/o Audio)
Storage Temp.	- 20°C ~ 80°C
Humidity	10% ~ 90%

Ordering Information

SE-8210RA-A0B	Intel® QM77 barebone Embedded PC with DSUB-25 DIO
SE-8210RA-B0B	Intel® QM77 barebone Embedded PC with Phoenix-16p DIO
SE-8210RA-C0B	Intel® HM76 barebone Embedded PC with DSUB-25 DIO
SE-8210RA-D0B	Intel® HM76 barebone Embedded PC with Phoenix-16p DIO

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