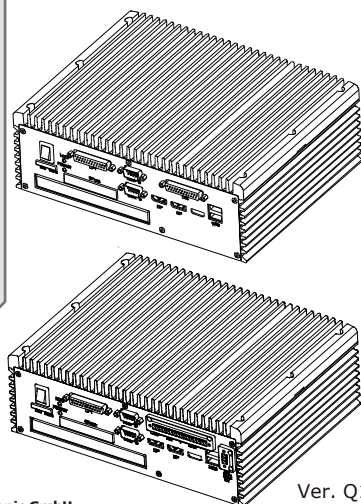


EL1082

Quick Reference Guide



Ver. Q1

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Packing Checklist

If you discover any item below damaged or lost, please contact your vendor.

<input checked="" type="checkbox"/> EL1082	x1
<input checked="" type="checkbox"/> This Quick Reference Guide	x1
<input checked="" type="checkbox"/> Driver/ Manual CD	x1

Specifications

System

CPU Support	Intel® Core™ 3rd Gen. mobile i3/i5/i7 (rPGA-988) processor
Chipset	Intel® QM77 / HM-76
Memory Support	DDR3/DDR3L 1600/1333/1066 up to 16GB / System
Watchdog	1~255 secs Watchdog timer
Driver Bay	2.5" SATA HDD drive bay x 1 / Slim DVD-ROM X1(option)
Power Supply	9~36V DC-in
Power Adapter	24V, 120W (Option)
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)
System Weight	4.5 kg
Dimension (WxHxD)	260mm(W) x 89mm(H) x 200mm(D)
Certificate	FCC/CE

I/O Ports (Front side)

Serial Port	2 ports (COM 5/6 for RS232 only)
Digital I/O	DSUB-25,8in/8out or Phoenix-16p (option)
USB	2 x USB 2.0
Display port	2x
SIM card / CFast slot	1x / 1x

I/O Ports (Rear side)

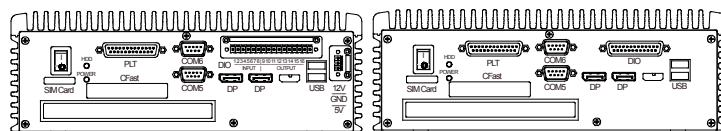
Serial Port	4 ports support (COM1/3/4 for RS232, COM2 for RS232/422/485, pin-9 5V/12V/RI selectable)
VGA	1 x VGA
LAN	LAN1 : Intel® 82579LM 10/100/1000 LAN LAN2 : Intel® 82583V 10/100/1000 LAN Support wake-on-LAN
Audio	1 x Line out, 1 x Mic-in, High Definition
USB	4 x USB 3.0
DC-In	1 x 9~36V (DIN type 4 pin connector)

Environment

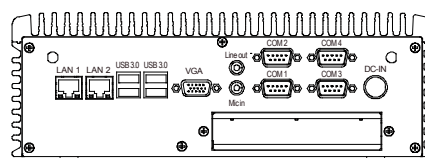
Operating Temp.	HDD: -5 ~ 45°C
Ambient with air flow	CFast card(Wide-Temp grade): -5°C ~ 55°C (w/o Audio)
Storage Temp.	-20 ~ 80°C
Humidity	10 ~ 90%

System View

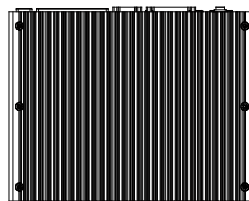
Front View



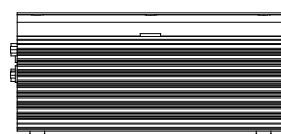
Rear View



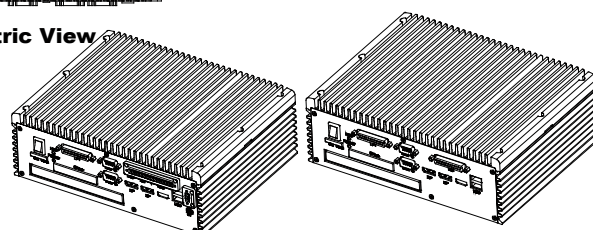
Top View



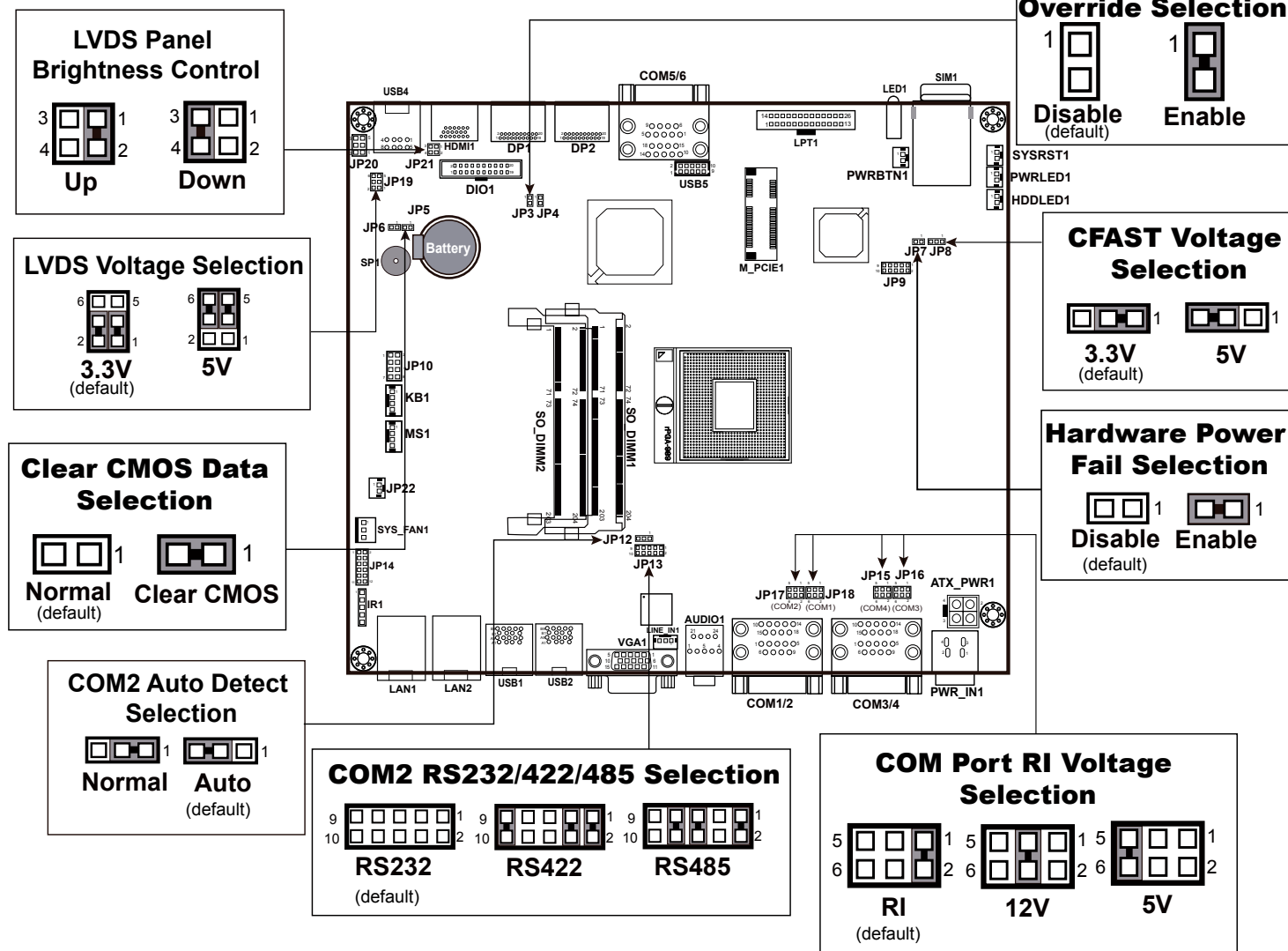
Side View



Isometric View



Jumper Setting



Safety Precaution

Following messages are safety reminders on how to protect your system from damages, and thus help you lengthen the life cycle of the system.

1. Check the Line Voltage

- The operating voltage for the power supply should cover the range of 9V~36V DC, otherwise the system may be damaged.

2. Environmental Conditions

- Place your EL1082 on a sturdy, level surface. Be sure to allow enough room on each side to have easy access.
- Avoid moving the system rapidly from a hot place to a cold place or vice versa because condensation may come from inside of the system.
- Place EL1082 against strong vibrations, which may cause hard disk failure.

3. Handling

- Do not turn the system upside down. This may cause the hard drive to mal-function.

- Do not allow foreign objects to fall into this product.

- If water or other liquid spills into this product, unplug the power cord immediately.

4. Good Care

- When the outside of the case is stained, remove the stain with neutral washing agent with a dry cloth.

If dust has been accumulated on the outside, remove it by using a special made vacuum cleaner for computer.

CAUTION!

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

WARNING!

Some internal parts of the system may have high electrical voltage. Therefore we strongly recommend qualified engineers open and disassemble the system.