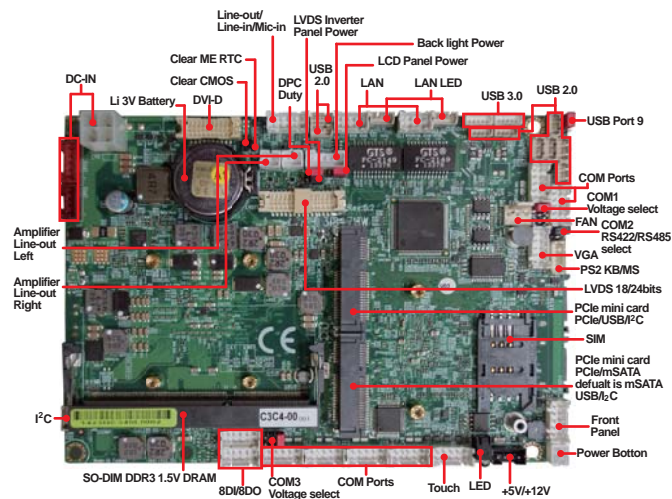




31847HW Series

www.kacer.com



- ▶ Intel® Ivy Bridge 1047UE / i3 / i7 CPU, 3.5" SBC, DDR3 SODIM, VGA, DVI & LVDS
2 x Gb Intel Ethernet, 2 x Mini PCIe, 9 x USB, 6 x COM

▶ Features

- Embedded Intel® Ivy Bridge 1047 UE 1.4GHz / i3 / i7 CPU + Intel Panther Point (PCH) HM76
- DDR3 SODIM, Max up to 8GB
- Display: VGA, DVI & LVDS
- 2 x Intel GbE LAN, 9 x USB, HD audio, 6 x COM
- 2 x Mini PCIe

Specification:

MODEL	31847 HW
CPU Type	Intel Ivy Bridge Celeron 1047UE 1.4 GHz ; Support i3 / i7 CPU
MB Chipset	Intel Panther Point (PCH) HM76
BIOS	AMI BIOS
Graphics	Intel Mobile Ivy Bridge 1047UE Processor Integrated Graphics DirectX Video Acceleration (DXVA) support for accelerating video processing ; Display Ports: CRT, DVI & LVDS
System Memory	DDR3 1333 / 1600 MT/s SODIM x 1, Max up to 8GB
NAND flash memory	On board SSD 2 / 4 / 8 / 16 / 32 / 64 GBytes (option)
SATA	2 x SATA ports (1 x SATA 2.0 + 1 x SATA 3.0) ; 1x mini card socket for mSATA
Audio	Intel High Definition Audio Specification, Support Line-out, /Mic-in
LAN	2 x Intel 10 / 100 / 1000 Mbps
LVDS/Touch Screen	Dual Ch 18 / 24 Bit LVDS ; USB touch screen controller
IO Function	6 x COM (5 x RS232 + 1 x RS422 / 485)
USB	9 x USB (7 x USB 2.0 + 2 x USB 3.0)
DVI	1 x DVI-D support resolution 1920 x 1200
SIM card	1 x SIM card socket
DIO & WDT	Hardware digital Input & Output, 8 x DI / 8 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Expansion Interface	1 x PCIe Mini card for PCIe / USB interface 1 x PCIe / mSATA / USB interface
Power	Wide Range DC in +9~36V, CPC-Car Power Control (Option)
Dimension	145 x 102 mm (3.5 inch)
Operation Temperature	-20 ~ 70 °C
Operation Humidity	5 ~ 95%, non-condensing