



31847HW Series

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 8 GB
- Display: VGA, DVI & LVDS
- 2 x Intel GbE LAN, 9 x USB, HD audio, 6 x COM
- 2 x Mini PCIe

Specification:

MODEL	31847HW
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 8 GB
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 x 1 and USB interface 1 x PCIe Mini card for PCIe x 1 or mSATA (Auto Detect) and USB interface
Power	On board DCIN +12V, Wide Range DC in+9~36V , CPC-Car Power Control (Option)
Dimension	145 x 102 mm (3.5 inch)
Operation Temperature	0 ~ 60 °C
Operation Humidity	5 ~ 95%, non-condensing