



21847H Series

Intel® Ivy Bridge 1047UE/i3/i7 CPU, 2.5" SBC
On board DDR3, VGA, HDMI & LVDS
1 x Gb Intel Ethernet,
2 x Mini PCIe, 4 x USB, 2 x COM

Features

- Embedded Intel® Ivy Bridge 1047 UE 1.4GHz/i3/i7 CPU + Intel Panther Point (PCH) HM76
- On board DDR3 2GB
- Display: VGA & LVDS
- 1 x Intel GbE LAN, 4 x USB, HD audio, 2 x COM
- 2 x Mini PCIe

Specification:

MODEL	21847H
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 & LVDS
System Memory	On board DDR3 2/4 GB
SATA	1 x SATA ports; 1 x mini card socket for mSATA
Audio	High Definition Audio Specification, Support Line-out / Mic-in
LAN	1 x Intel 10 / 100 / 1000 Mbps
LVDS /Touch Screen	Dual Ch 18/24 Bit LVDS; USB touch screen controller
IO Function	2 x RS232; optional to RS422 or RS485
USB	4 x USB (1 x USB 3.0; 3 x USB 2.0)
DIO & WDT	Hardware digital Input & Output, 4 x DI / 4 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 DC IN +12V
Dimension	102 x 73 mm (2.5 inch)
Operation Temperature	0 ~ 60 °C
Operation Humidity	5 ~ 95%, non-condensing