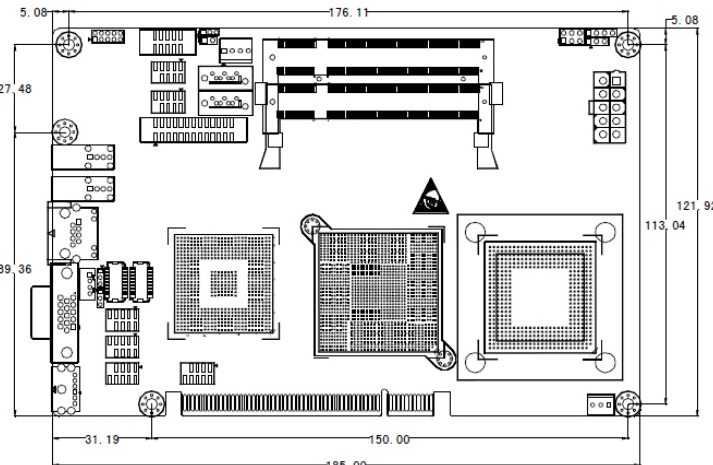
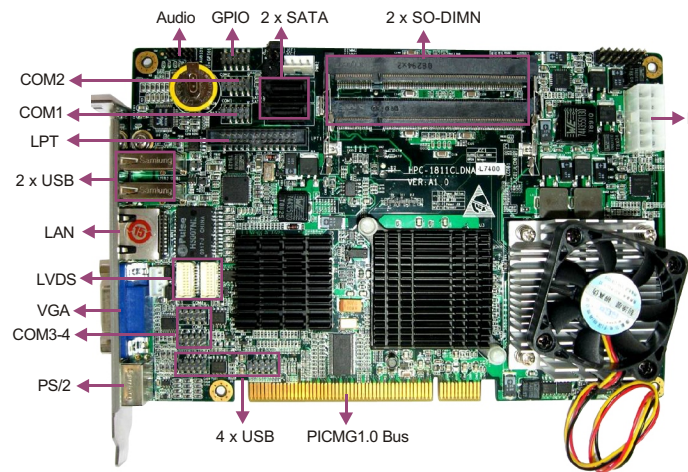


HPC-1811CLDNA

PICMG 1.0 Half-Size CPU Card with Intel® 945GME/VGA/LVDS



FEATURES

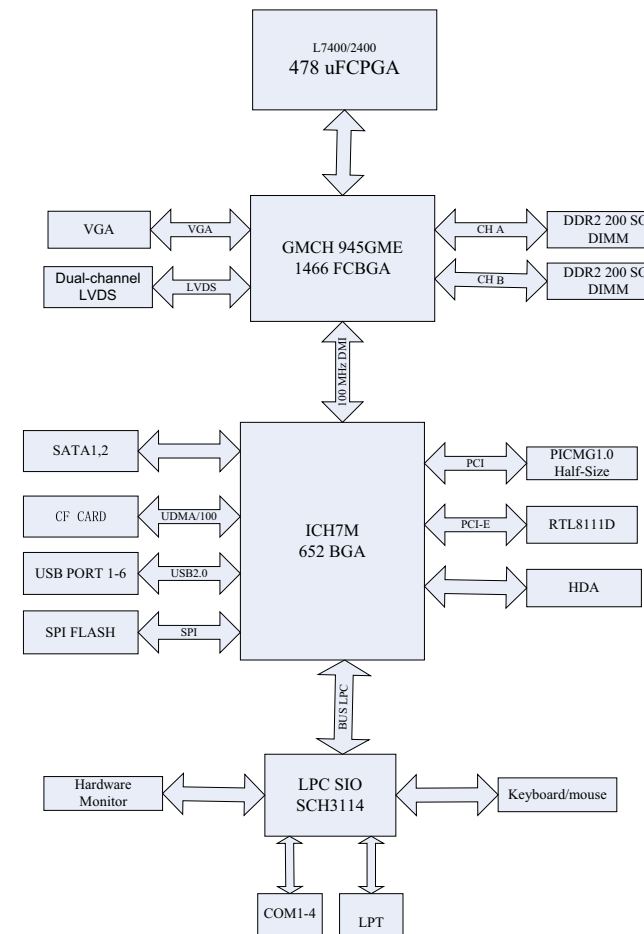
- Ha1f -Size PCI-Bus CPU Card
- Onboard Intel® L7400/L2400
- 2 x 200-pin SO-DIMM, supporting DDRII 400/533/667 specification
- Onboard 1 x 10/100/1000Mbps Ethernet controller
- Supports VGA+ LVDS Dual independent Display

SPECIFICATIONS

System	
Processor	Onboard Intel® L7400/L2400
Chipset	Intel® 945GME+ICH7M
Memory	2 x 200-pin SO-DIMM, supporting DDRII 400/533/667 memory
Hardware Monitor	Monitors voltage, temperature and CPU fan speed, etc
Watchdog Timer	Software programmable supports 1~255 sec./min. System reset/interrupt
Expansion Interface	1 x PICMG 1.0 standard expansion golden finger
Storage	
Serial ATA	2 x SATA port
CF	1 x CompactFlash socket Type I/II
I/O Interface	
USB	6 x USB port, four of which are pin-type
Serial Port	COM1/COM2 supports only RS-232; COM3/COM4 supports only RS485
Parallel Port	1 x LPT
GPIO	4 x GPI, 4 x GPO
Audio	HD-Audio, available interface of Speaker-out, Line-in and Mic-in
Keyboard/Mouse	1 x PS/2 keyboard and mouse interface

Display	
Chipset	945GME integrated graphics controller
Dual Display	VGA+ LVDS
Ethernet	
Chipset	1 x RTL8111D
Speed	1 x 10/100/1000M
Connector	1 x RJ 45
Mechanical and Environmental	
Dimensions	122 mm x 185mm
Operating Temperature	0°C~60°C
Storage Temperature	-40°C~80°C
Operating Humidity	5%-90%, non-condensing
Power	
Power Supply	10-pin ATX power supply
Power consumption	N/A
Operating System	
Windows OS	Windows 98/Windows 2000/ Windows XP
Embedded OS	Linux/XP Embedded/WinCE
Test	
EMC/EMI	GB 9254 radio disturbance limits class A

Board Diagram



Available Accessories

Part Number	Name	Description	Qty
2360-017961	SATAHDD Cable/RoHS	SATA-7P(female)yellow/with clip/L=550	1
2360-014891	Power Cable/RoHS	2*10(male)4.2 to 2*5(female)4.2/L=150	1
2360-027521	COM Cable /RoHS	DB9 male to Dupont 2*5 female 2.0mm/L=300mm	4
2360-017051	USB Cable/RoHS	2*5P female, pitch 2.0 to dual-USB port with bolt/L=550mm	2
2360-002581	AV Cable/RoHS	Dupont 2*5(female)(2.0) to 3AUDIO with bracket/L=300	1
2192-007881	Driver/Protective film/Chinese and English versions/RoHS	HPC-1811CLDNA/VER:A0	1
2413-013011	User's Manual/Chinese and English versions/RoHS	HPC-1811CLDNA/VER:A0	1
2360-011221	Converter cable/RoHS	2*13(2.0) Dupont connector to DB25 without bracket/L=300	1

Related products

Item	Model Number
Chassis	MEC-0032
Backplane	PCI-6114P12
Power supply	ATX 270W/350W/400W/500W power supply(optional)

Ordering information

Part Number	Model Number	Description
0030-012421	HPC-1811CLDNA-L2400	Motherboard /L2400
0030-012431	HPC-1811CLDNA-L7400	Motherboard / L7400