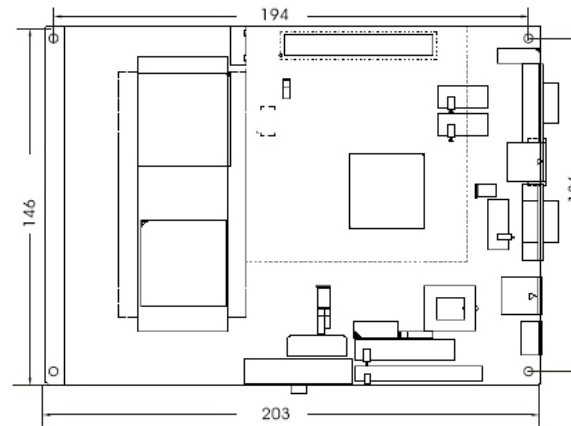
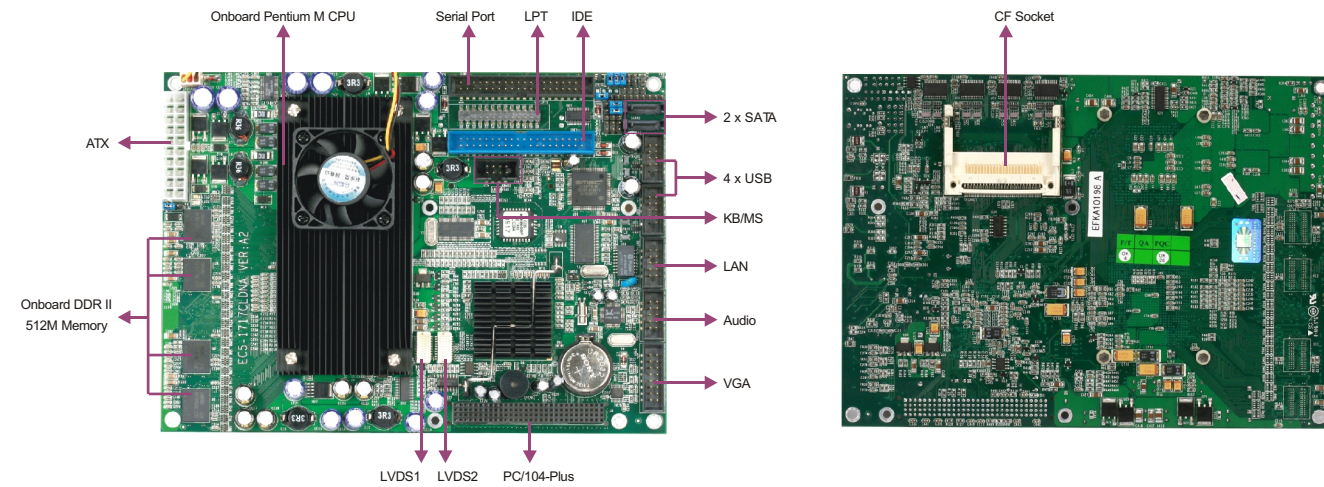
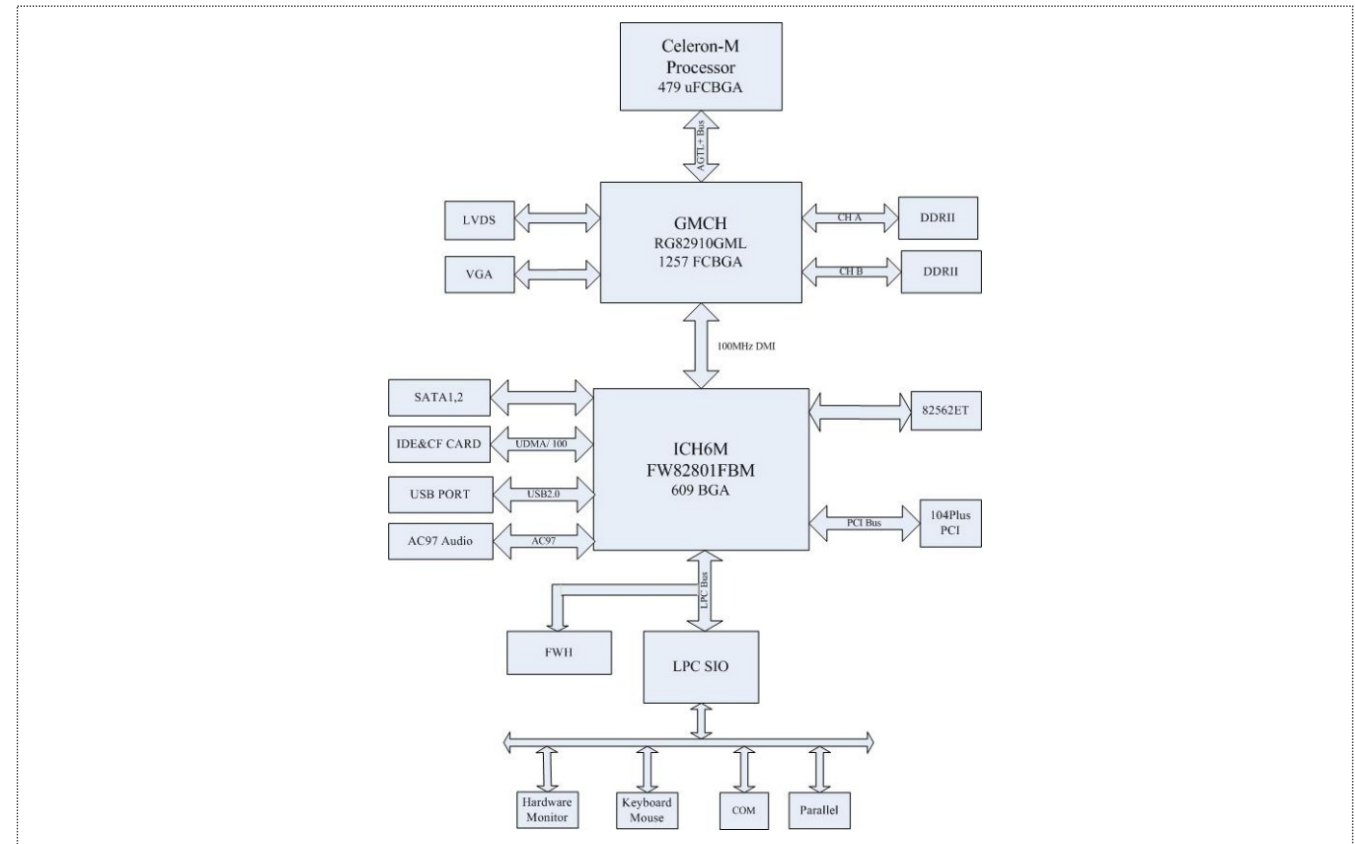


# EC5-1717CLDNA(B)

5.25" SBC with ULV Celeron® M CPU and LVDS/VGA/SSD/LAN/Audio



## Board Diagram

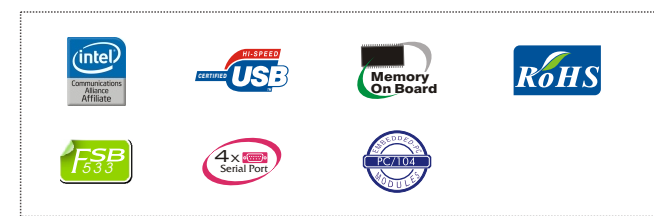


## Available Accessories

Part Number	Name	Description	Qty.
—	CD/burning	EC5-1717CLDNA(B)	1
2330-000041	Jumper/RoHS	2.54mm pitch, blue	4
2360-000591	Audio cable/RoHS	Three audio jacks to one 2x5 Pin connector (2.54mm pitch), length: 550mm/RoHS	1
2360-000831	Y-cable for keyboard and mouse/RoHS	PS/2 port connector to 2x4 Pin, length: 300mm/RoHS	1
2360-002571	Dual USB ports with bracket/B4/RoHS	Two USB ports to one 2x5 Pin, length: 210mm/RoHS	1
2360-005051	Parallel port cable/RoHS	Parallel port cable, DB25 connector to 26 Pin, length: 300mm/RoHS	1
2360-006731	VGA cable/RoHS	DB15 connector (female) to 2x8 connector (female), length: 300mm	1
2360-008331	HDD flat cable/RoHS	DMA66/HDD/CABLE/40P/80-line/length: 450mm	1
2360-017041	LAN cable/RoHS	RJ45 connector to 2x5 Pin connector, length: 300mm/EC5-1717CLDNA	1
2360-017961	SATAHDD cable/RoHS	SATA7 Pin to SATA7 Pin with elbow connector, length: 550mm/RoHS	1
2360-018641	Parallel flat cable/RoHS	9 Pin D-shell cable connector (2.54mm pitch) to 40 Pin connector, length: 300mm/V0	1
—	Setup Guide/RoHS	AMI/BIOS Setup Guide (for CORE8)	1
—	User's Manual/RoHS	EC5-1717CLDNA(B)	1

## Ordering Information

Part Number	Model Number	Description
0030-001850	EC5-1717CLDNA(B)	Motherboard



## Features

- Intel® ULV Celeron® M 600 processor, available Pentium® M1.8G
- Intel® 910GML + ICH6- M chipset, FSB 400MHz
- Onboard 512MB DDRII 400MHz
- Standard PCI-104 expansion bus

## Specifications

System	
Processor	Intel® ULV Celeron® M 600 processor, available Pentium® M1.8G
Chipset	Intel® 910GML + ICH6- M chipset, FSB 400MHz
Memory	Onboard 512MB DDRII 400MHz memory
Hardware Monitor	Monitors voltage and the temperature of CPU and chassis, giving alarm when the temperature reaches the set value
Watchdog Timer	1~255 sec./min. timer system reset or interrupt, setup by software
Expansion Interface	PCI-104 expansion bus
Storage	
IDE	1 x 40pin Ultra ATA 66/100 IDE interface. Supports two IDE devices
Serial ATA	N/A
Floppy	N/A
CompactFlash	1 x CompactFlash Type I/II socket
DOC/DOM	N/A
I/O Interface	
USB	4 x USB2.0 port
Serial Port	4 x RS-232 (one supports RS-232/422/485)
Parallel Port	1 x LPT
IrDA	N/A
GPIO	N/A
Audio	AC'97 audio. Supports Speaker-out, Mic-in and Line-in

Display	
Display Controller	Intel GMA900 integrated graphics acceleration controller at 200MHz
Display Memory	128MB shared memory
Resolution	VGA mode: up to 1600 x 1200@85Hz and 2048 x 1536@75Hz LVDS mode: up to 1600 x 1200@60Hz
Display	VGA + LVDS dual display
Ethernet	
Ethernet Controller	1 x Intel 82562ET Ethernet controller
Speed	10/100Mbps
Connector Interface	1 x RJ45
Mechanical and Environmental	
Dimensions	203mm x 146mm
Operating Temperature	0°C~60°C
Storage Temperature	-20°C~60°C
Operating Humidity	5%-90%, non-condensing
Power	
Power Supply	ATX power supply
Power Consumption	12.8W (Typical)
Operating System	
Windows OS	Windows 2000/Windows XP
Embedded OS	Linux/XP Embedded