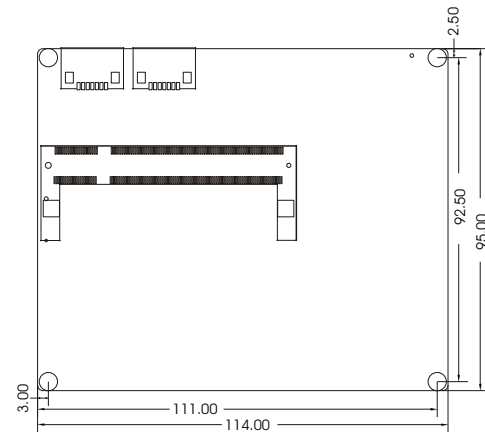
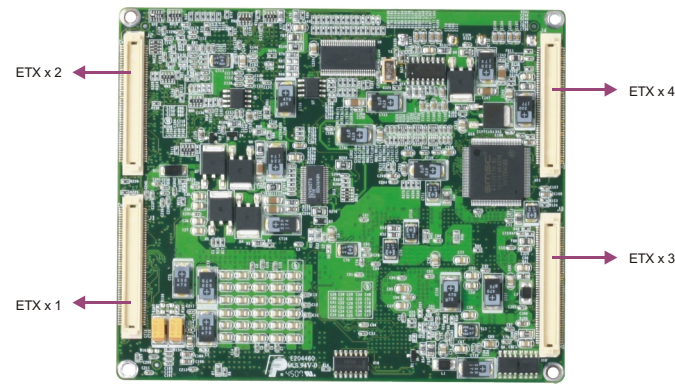
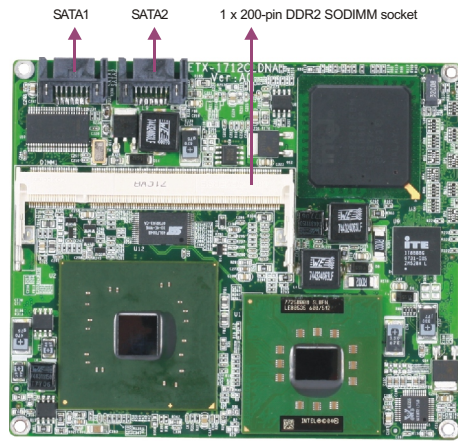


ETX-1712CLDNA

ETX SBC with Celeron® M CPU/LCD/VGA/LAN/Audio



Features

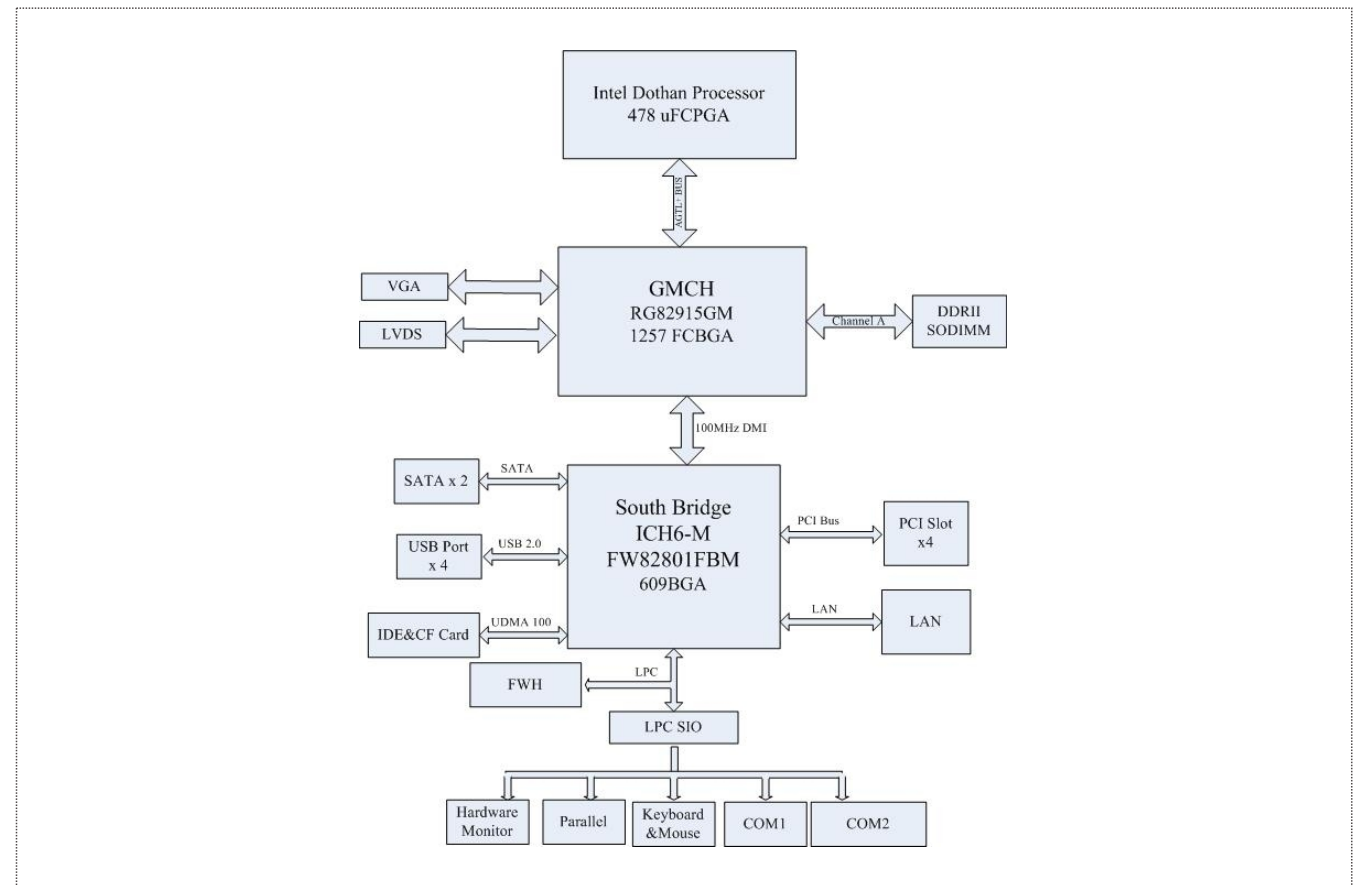
- Onboard 400MHz FSB Celeron® M 600M processor
- Intel® 910GML /915GME + ICH6-M chipset supports dual-display function of VGA+LVDS
- 1 x 200-pin DDR2 SODIMM, DDR2 400/533MHz up to 2GB
- 2 x SATA interface

Specifications

System	
Product Type	ETX 3.02 SBC
Processor	Supports Intel® 400MHz FSB Pentium® M/Celeron® M (ULV Celeron® M 600M default)
Chipset	Intel® 910GML /915GME + ICH6-M
Memory	1 x 200-pin DDR2 SODIMM, DDR2 400/533MHz up to 2GB
Hardware Monitor	N/A
Watchdog Timer	N/A
Expansion Interface	Via carrier board EDB-ETX03
Storage	
IDE	One ATA-100 IDE interface, supporting two IDE devices
Serial ATA	2 x SATA
Floppy	N/A
I/O Interface	
USB	4 x USB2.0
Serial Port	2 x COM
Parallel Port	1 x parallel port
IrDA	N/A
GPIO	N/A
Audio	Onboard AC' 97, supporting Speaker-out, Line-in and Mic-in

Display	
Display Controller	Intel® 910 GML integrated, supporting dual-display of VGA+LVDS
Ethernet	
Ethernet Controller	Intel® 82562 ET 10/100Mbps Ethernet controller
Speed	10/100Mbps
Connector Interface	N/A
Mechanical and Environmental	
Dimensions	114mm x 95mm
Operating Temperature	0 C~60 C
Storage Temperature	-40 C~80 C
Operating Humidity	5%~90%, non-condensing
Power	
Power Supply	Supports +5, +12V power supply (via carrier board)
Power Consumption	N/A
Operating System	
Windows OS	Windows 2000/ Windows XP
Embedded OS	Linux/Windows CE/XP Embedded
Carrier Board(Optional)	
Model	EDB-ETX03 (ETX 3.02 SBC)
Expansion Bus	4 x PCI expansion slot; 2 x ISA expansion slot
Network	1 x RJ45 interface
Storage	1 x IDE, 1 x CompactFlash socket
I/O Interface	1 x parallel port, 2 x serial port; 1 x PS/2, 4 x USB 2.0
Operating Temperature	0 C~60 C

Board Diagram



Available Accessories

Part Number	Name	Description	Qty.
—	Driver CD/Protective film/RoHS	ETX-1712CLDNA	1
2360-017961	SATAHDD cable/RoHS	SATA7 Pin to SATA7 Pin with elbow connector, length: 550mm/RoHS	1
—	Setup Guide/RoHS	AMI/BIOS Setup Guide (for Core/8)	1
—	User's Manual/RoHS	ETX-1712CLDNA	1

Ordering Information

Part Number	Model Number	Description
0030-002480	ETX-1712CLDNA	Motherboard
0030-009350	ETX-1712CLDNA-CM1.0G	Motherboard/Celeron® M 1.0G
0030-007380	ETX-1712CLDNA-PM1.4G	Motherboard/Pentium® M 1.4G
0030-007390	ETX-1712CLDNA/Conformal coating	Motherboard/Conformal coating
—	EDB-ETX03	Backplane