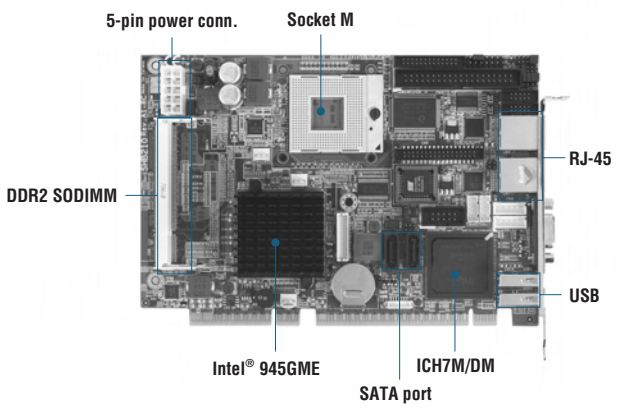
SHB210

Socket M Intel® Core™2 Duo PICMG 1.3 Half-size SBC with CRT/LAN



Features

- Socket M for Socket Intel® Core™2 Duo/Core™ Duo/Core™ Solo mobile processor with FSB 533/667 MHz
- Intel® 945GME+ICH7M/DM chipset
- Two DDR2 SO-DIMM slots support 4GB memory capacity
- Two Serial ATA port support data transfer rate up to 150MB/sec

System

CPU	Socket M for Socket Intel® Core™2 Duo/Core™ Duo/ Core™ Solo mobile processor with FSB 533/667 MHz
System Memory	2 x 200-pin DDR2 533/667 SO-DIMM max. up to 4GB (The actual max. capacity will be less depending on system configuration)
Chipset	Intel® 945GME+ICH7M/DM
BIOS	Phoenix-Award BIOS
SSD	N/A
Watchdog Timer	Reset supported, 1-255 levels
Size	185 x 122mm
Temperature	Operating temperature: 0˚ to 60˚C (differentiated by CPU) Storage tempeature: -20˚ to 80˚C
Operation Humidity	10%~95% relative humidity, non-condensing

I/O

MIO	1 x FDD, 1 x RS-232, 1 x RS-232/422/485, 1 x LPT, 1 x EIDE
Ethernet 1	Realtek RTL8111B supports 10/100/1000 Mb/s
Ethernet 2	Realtek RTL8111B supports 10/100/1000 Mb/s
USB	6 USB 2.0 ports
SATA	2 SATA-150 ports

Display

Chipset	Integrated in Intel® 945GME GMCH
Memory Size	Max. up to 224MB frame buffer sharing system memory
Resolution	Up to 2048 x 1536 at 75Hz (For CRT only)
LCD Interface	Up to 1600 x 1200 (LVDS LCD with 18/36 bit channel mode)

Packing List

Serial ATA power cable x 1
Serial cable x 1
Jumper pack x 1
Quick manual x 1
Utility CD x 1

Ordering Information

Standard	
SHB210VGGA	Socket M Intel® Core™2 Duo PICMG 1.3 full-size SBC with VGA, audio, dual Gigabit LAN
SHB210VGA	Socket M Intel® Core™2 Duo PICMG 1.3 full-size SBC with VGA, audio, Gigabit LAN
Optional	
593826A0000E	SATA signal cable 500mm (Red RC)
593836A0030E	4-pin power cable to SATAx2 L=150mm (RC)
5938A808010E	2-port USB cable (190mm)