



3.5" Embedded SBC with AMD GX 533 CPU, CRT/LCD SVGA, Dual LAN, Audio, PCMCIA, CF Type-I Socket, Watchdog Timer and (2) USB 1.1 ports



Features

- Embedded AMD Geode GX533 CPU
- Supports DDR SO-DIMM up to 512MB
- AMD Geode GX533 CS5535 chipset
- Built in flat panel /CRT SVGA controller
- Dual 10/100Mbps LAN interface
- AC97 3D Audio interface

CPU

- Onboard fanless AMD Geode GX533 @400MHz embedded low power CPU

Chipset

- AMD Geode CS5535

System Memory

- 1 x 200-pin SODIMM slot supports up to 512MB

Display Interface

- Built-in VGA controller with 2D engine;
- 4/8/12/16 MB shard with system memory
- LCD interface 24-bit LVDS/24-bit TTL

Audio

- Integrated AC97 audio

Ethernet

- Dual 10/100 Mbps LAN interfaces, IEEE802.3U compliant with RTL8100B

I/O Interface

- 1 x 44-pin ATA33 IDE, 1 x slim FDD
- 2 x RS232 serial ports, 1 x LPT
- 1 x PS/2 keyboard/mouse port
- 2 x USB 1.1 ports
- 1 x CompactFlash Type I socket
- 1 x DC12V input

Onboard Expansion

- 1 x PCMCIA Type I/II slot
- 1 x mini PCI socket

Environment Spec

- 0 ~ 60°C operation temperature
- Operation humidity under 10% ~ 95% relative humidity, non-condensing

Dimension

- 146 x 101mm

Ordering Information

SBE-3203A2NL	3.5 inches embedded SBC with onboard AMD GX533 400MHz CPU, VGA, audio, dual LAN, USB, CF, TTL/LVDS, PCMCIA, Mini PCI, GPIO
SBE-3203A2NL-128	Same as above and with onboard 128MB RAM