



Advantech's [PCM-5823](#) NS Geode™ series is a 3.5" SBC that offers an onboard NS Geode™ GX1-300 processor or GX1-233 processor, and support for dual Ethernet as well. With the 586-level NS Geode™ processor mounted directly on board, upgrade and system configuration is much more convenient as is the benefits of fanless operation in temperatures up to 60°C (140°F).

Dual Ethernet Flexibility

The PCM-5823 is packed with the impressive Intel 82559ER LAN chip or the more cost-effective Realtek RTL 8139C LAN chip. Both provide strong dual PCI 10/100 Mbps Ethernet support. Utilized as a Network monitor, the PCM-5823 can be used as a firewall that sits between the internet and a company's internal network. The PCM-5823 can also be implemented as an internet-network gateway (router) that connects a number of local networks.

The matching chassis and power supply are also available.

PCM-5823 NS Geode™ with Dual Ethernet, Audio, and VGA/LCD

- Onboard NS GX1-300/233 MHz CPU, fanless
- Dual Intel 82559ER or RTL 8139 supports 100 Mbps Ethernet
- AC97 interface for optional audio module
- Simultaneously supports CRT & 18-bit TFT LCD
- Supports one CompactFlash™ card
- 145 x 102mm (5.7" x 4")