



PB800L+

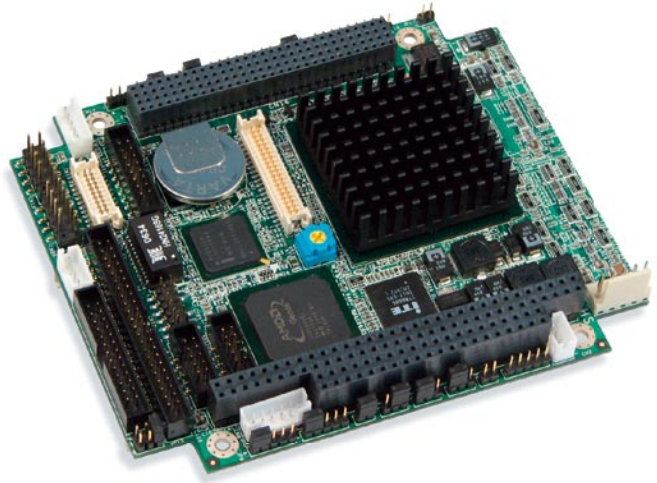
Beschreibung

Das **PB800L+** basiert auf dem lüfterlosen AMD® LX800 Prozessor und dem AMD® CS5536 Companion Chip. Die Taktrate beträgt bis zu 500MHz. Der Arbeitsspeicher ist mittels Sockel gesteckt und erlaubt So-DIMM DDR-RAM400 bis zu 1GB. Der integrierte Grafikkontroller unterstützt 18Bit und 24Bit LCD Panels und ermöglicht CRT-Auflösungen von 1920x1440x32@85Hz bzw. 1600x1200x32@100Hz. Serienmäßig verfügt das **PB800L+** über folgende Standardports: ISA, PCI, IDE, LPT, 2x COM (1x RS232, 1x RS232/422/485), Keyboard, Mouse, 4x USB2.0, Dual LAN 10/100MBit und AC97 Audio Interface.

Description

The **PB800L+** is based on the fanless AMD® LX800 processor and AMD® CS5536 companion chip. The CPU runs up to 500MHz. The memory is added via So-DIMM socket and accepts So-DIMM DDR-RAM400 up to 1GB. The integrated graphic controller supports 18Bit and 24Bit LCD Panels. CRT resolutions 1920x1440x32@85Hz and 1600x1200x32@100Hz. **PB800L+** also incorporates the standard ports: ISA, PCI, IDE, LPT, 2x COM (1x RS232, 1x RS232/422/485), keyboard, mouse, 4x USB2.0, dual LAN 10/100MBit and AC97 audio interface.

PC/104-Plus™



Technische Daten / Technical Data

Size	96x90(115,6)mm
CPU	AMD® Geode™ LX800
CPU Clock Speed	500MHz
Chipset	AMD® CS5536
Cache	128kB
PCI BUS	✓
ISA BUS	✓
System Memory	DDR400 So-DIMM up to 1GB
Video Controller	AMD® CS5536
Video Memory	UMA up to 254MB
CRT	✓
LCD	18/24 Bit TTL
COM1/2	✓
LPT	SPP/ECP/EPP
CompactFlash™ Socket	✓
Keyboard	PS2
Mouse	PS2
USB	4x 2.0
IR Interface	Supports 115Kbps, IrDA 1.0 compliant
Speaker	✓
Sound	AC97
EIDE	UDMA33/66/100
LAN	Dual 10/100MBit
LAN Boot	✓
BIOS	Award™
Power-Management	ACPI 2.0/APM 1.2
Watchdog	1s-255h
Battery	✓
Power Consumption	1,5A typ.
Cooling Type	passive
Operating Temp.	0°C to +60°C
Extended Temp.	-40°C to +85°C

AMD

Bestellinformation / Ordering Information

Article	Part-No.	Description
PB800L+	A82001	AMD® Geode™ LX800
Accessories	Part-No.	Description
CK-PB800L+	G93043	PC/104™ Cable-Kit PB800L+
DDR RAM 128	G80200	128MB DDR400 So-DIMM 200pin
DDR RAM 256	G80201	256MB DDR400 So-DIMM 200pin
DDR RAM 512	G80202	512MB DDR400 So-DIMM 200pin
DDR RAM 1024	G80203	1GB DDR400 So-DIMM 200pin
CF-64MB	G81008	64MB CompactFlash™
CF-128MB	G81009	128MB CompactFlash™
CF-256MB	G81010	256MB CompactFlash™
CF-512MB	G81011	512MB CompactFlash™
CF-1GB	G81012	1GB CompactFlash™
CF-2GB	G81013	2GB CompactFlash™
CF-4GB	G81041	4GB CompactFlash™
CF-8GB	G81042	8GB CompactFlash™
Options	Part-No.	Description
Option-ET1	G93030	Ext. Temp. -40°C to +85°C

Änderungen vorbehalten / Subject to change