



TB800PM+

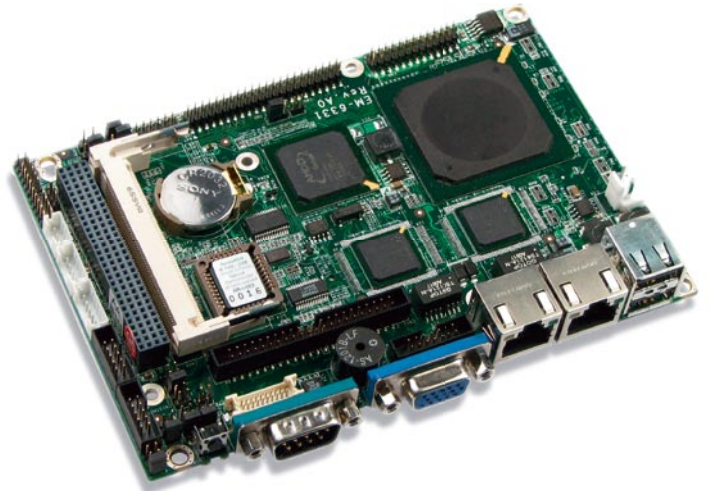
Beschreibung

Das **TB800PM+** basiert auf dem lüfterlosen AMD® LX800 Prozessor mit dem AMD® CS5536 Companion Chip. Die Taktrate beträgt bis zu 500MHz. Der Arbeitsspeicher ist mittels Sockel gesteckt und erlaubt So-DIMM DDR400-RAM bis zu 1GB. Der integrierte Grafikcontroller unterstützt 24Bit TFT LCD Panels und ermöglicht CRT Auflösungen von 1920x1440x32@85Hz bzw. 1600x1200x32@100Hz. Serienmäßig verfügt das **TB800PM+** über folgende Standardports: IDE, LPT, 3x COM RS232, 1x COM RS232/422/485, Keyboard, Mouse, 4x USB2.0, LAN1 10/100MBit, LAN2 10/100MBit, CompactFlash™ Sockel, AC97 Audio Interface, PC/104-Plus™ Anschluss sowie MiniPCI Sockel.

Description

The **TB800PM+** is based on the fanless AMD® LX800 processor with the AMD® CS5536 companion chip. The CPU runs up to 500MHz. The memory is added via So-DIMM socket and accepts So-DIMM DDR400-RAM up to 1GB. The integrated graphic controller supports CRT resolutions 1920x1440x32@85Hz and 1600x1200x32@100Mz. **TB800PM+** also incorporates the standard ports: IDE, LPT, 3x COM RS232, 1x COM RS232/422/485, keyboard, mouse, 4x USB2.0, LAN1 10/100MBit, LAN2 10/100MBit, CompactFlash™ socket, AC97 audio interface, PC/104-Plus™ connector and MiniPCI socket.

3,5" SBC



Technische Daten / Technical Data

Size	145x102mm
CPU	AMD® Geode™ LX800
CPU Clock Speed	500MHz
Chipset	AMD® CS5536
Cache	128kB
ISA BUS	-
PCI BUS	✓
MiniPCI	✓
System Memory	DDR400 So-DIMM up to 1GB
Video Controller	AMD® CS5536
Video Memory	up to 254MB
CRT	✓
LCD	18/24Bit TFT
COM1,2,3,4	✓
CompactFlash™ Socket	✓
LPT	Uni/ECP/EPP
FDC	shared with LPT
Keyboard	PS2
Mouse	PS2
USB	4x 2.0
Sound	AC97
IDE	UDMA33/66/100/133
Serial ATA	-
IR Interface	✓
LAN1	10/100MBit
LAN2	10/100MBit
BIOS	Award™
Power Management	ACPI 2.0/APM 1.2
Watchdog	1s - 255h
RTC Battery	✓
Power Normal	7,5Watt@5V (500MHz) typ.
Cooling Type	passive
Operating Temp.	0°C to +60°C
Extended Temp.	-40°C to +85°C

Bestellinformation / Ordering Information

Article	Part-No.	Description
TB800PM+	A94200	AMD® Geode™ LX800 PC/104-Plus™ and MiniPCI

Accessories	Part-No.	Description
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 LVDS 18	A94030	LVDS 18Bit
Option LVDS 24	A94031	LVDS 24Bit
Option-ET1	G93030	Ext. Temp. -40°C to +85°C

Änderungen vorbehalten / Subject to change