



PB945+

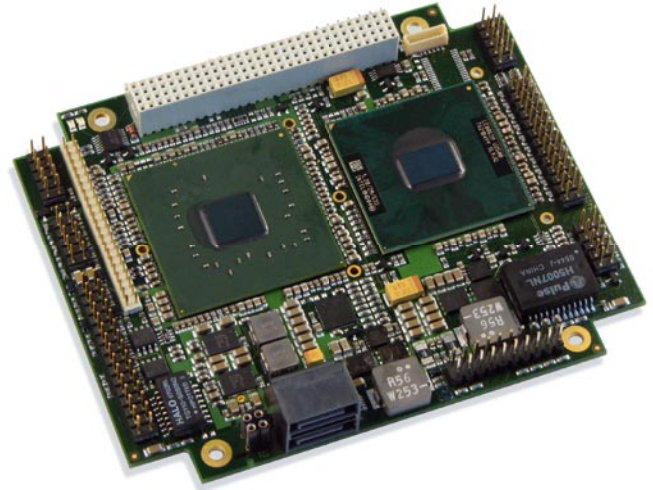
Beschreibung

Das **PB945+** basiert auf den Intel® Celeron™ M und Intel® Core™ Duo/Core™ 2 Duo Prozessoren sowie dem Intel® Chipset 945GM. Die Taktraten betragen von 1,06GHz bis 2,16GHz. Der Arbeitsspeicher ist gesteckt und erlaubt DDR2-RAM 533/667MHz bis zu 2GB. Der integrierte Intel® Graphics Media Accelerator GMA950 unterstützt LCD Panels 18/24/36/48Bit LVDS mit Auflösungen bis zu 1600x1200. Die Auflösung für CRT beträgt bis zu 2048x1536. Serienmäßig verfügt das **PB945+** über folgende Standardports: 2x SATA, IDE, 2x COM, Keyboard, Mouse, LPT, 4x USB2.0, LAN1 10/100MBit, LAN2 10/100/1000MBit und AC97 Audio.

Description

The **PB945+** is based on the Intel® Celeron™ M und Intel® Core™ Duo/Core™ 2 Duo processors as well as the Intel® Chipset 945GM. The CPU runs from 1,06GHz up to 2,16GHz. The memory is added via So-DIMM socket and supports DDR2-RAM 533/667MHz up to 2GB. The integrated graphic controller Intel® Graphics Media Accelerator GMA950 supports 18/24/36/48Bit LVDS at LCD panels with a resolution up to 1600x1200 or CRT 2048x1536. **PB945+** also incorporates the standard ports: 2x SATA, IDE, 2x COM, keyboard, mouse, LTP, 4x USB2.0, LAN1 10/100MBit, LAN2 10/100/1000MBit and AC97 audio interface.

PCI-104™



Technische Daten / Technical Data

Size	96x90(115,4)mm
CPU	Intel® Celeron™ M Intel® Core™ Duo/Core™ 2 Duo
CPU Clock Speed	1,06-2,16GHz
Chipset	Intel® 945GM, Intel® ICH-7M
Cache	1MB/2MB/4MB
PCI BUS	✓
PCIe BUS	optional
System Memory	DDR2-533/667 So-DIMM up to 2GB
Video Controller	Intel® Graphics Media Accelerator GMA950
Video Memory	UMA up to 224MB
CRT	✓
LCD	18/24/36/48Bit LVDS
COM1/2	✓
LPT	Uni/ECP/EEP
FDC	shared with LPT
Keyboard	PS2
Mouse	PS2
USB	4x 2.0
Sound	AC97
Serial-ATA	2x
IDE	UDMA33/66/100
LAN1	10/100MBit
LAN2	10/100/1000MBit
LAN Boot	RPL PXE
BIOS	Award™
Power Management	ACPI 2.0/APM 1.2
Watchdog	1s-255h
Battery	extern
Power Consumption	-
Cooling Type	passive/active
Operating Temp.	0°C to +60°C

Bestellinformation / Ordering Information

Article	Part-No.	Description
PB945+ CM423	E92070	Intel® Celeron™ M ULV 1,06GHz
PB945+ CM440	E92071	Intel® Celeron™ M 1,86GHz
PB945+ U2500	E92074	Intel® Core™ Duo ULV 1,2GHz
PB945+ L2400	E92072	Intel® Core™ Duo LV 1,66GHz
PB945+ T2500	E92073	Intel® Core™ Duo 2,0GHz
PB945+ L7400	E93077	Intel® Core™ 2 Duo LV 1,5GHz
PB945+ T7400	E93076	Intel® Core™ 2 Duo 2,16GHz

Accessories	Part-No.	Description
passive cooler	G96020	45mm high
passive cooler	G96021	35mm high
passive cooler	G96022	25mm high
Fan for passive cooler	G89021	SEPA (40x40x10)mm
CK-PB945+	G93045	PC/104™ Cable-Kit PB945+
DDR2 RAM 256	G80300	256MB DDR2-667 So-DIMM 200pin
DDR2 RAM 512	G80301	512MB DDR2-667 So-DIMM 200pin
DDR2 RAM 1024	G80302	1GB DDR2-667 So-DIMM 200pin
DDR2 RAM 2048	G80303	2GB DDR2-667 So-DIMM 200pin

Options	Part-No.	Description
Option-ET	G93034	Ext. Temp. (on request)

Änderungen vorbehalten / Subject to change