

# TB910

## Beschreibung

Das **TB910** basiert auf den Intel® Pentium® M und Intel® Celeron® M Prozessoren sowie dem Intel® 910GML E und der ICH6M Chipsatz. Die Performance beträgt derzeit 600MHz bis 2,0GHz. Der Arbeitsspeicher DDR2-400MHz kann per So-DIMM Sockel (200pin) bis zu einer Größe von 1GB gesteckt werden. Der integrierte Grafikkontroller Intel® GMA900 unterstützt DVI und 18Bit LVDS Displays bis zu einer Auflösung von 1600x1200. Als Schnittstellen stehen zur Verfügung: Keyboard, Mouse, 1x RS232/422/485, 1x RS232, 4x USB 2.0 und 2x USB 2.0 über Stiftleisten, 2x SATA, Compact Flash™ Sockel, Mini-PCIe Sockel, Dual Gigabit Ethernet sowie ein HD Audio Interface (Line-out und Mic-in).

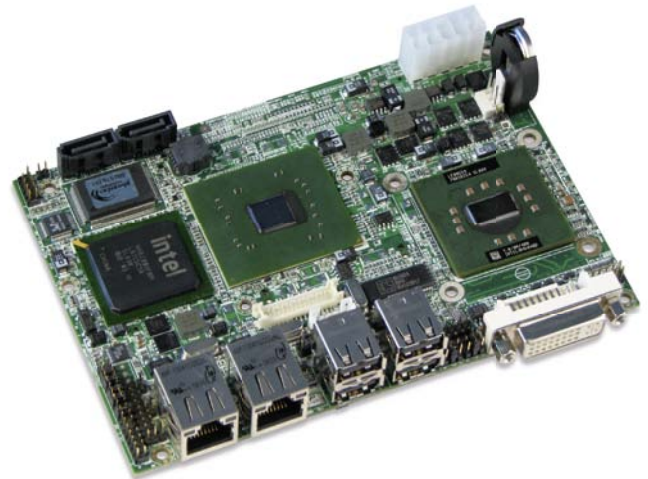
## Description

The **TB910** is based on the Intel® Pentium® M and Intel® Celeron® M processors, as well as the Intel® 910GML E chipset and ICH6M. The performance is currently 600MHz to 2,0GHz. The system memory DDR2-400MHz supports up to 1GB and is added via So-DIMM socket. The graphic controller Intel® GMA 900 supports DVI and 18Bit LVDS displays up to a resolution of 1600x1200. This interfaces are available: keyboard, mouse, 1x RS232/422/485, 1x RS232, 4x USB 2.0 and 2x USB 2.0 via pinheader, Compact Flash™ socket, Dual Gigabit Ethernet as well as an HD audio interface (Line-out and Mic-in).

## Technische Daten / Technical Data

Size	145x102mm
CPU	Intel® Pentium® M / Intel® Celeron® M
CPU Clock Speed	600MHz - 2,0GHz
Chipset	Intel® 910GML E, Intel® ICH6M
Cache	0 - 2MB
System Memory	DDR2-400 up to 1GB
Video Controller	Intel® Graphics Media Accelerator GMA900
Video Memory	up to 128MB shared (Intel® DVMT)
DVI	✓
LCD	18Bit LVDS
ISA BUS	-
PCI BUS	-
MiniPCI	-
PCI Express	-
MiniPCI Express	✓
CompactFlash™ card	✓
SD/SDIO card	-
COM	1x RS232, 1x RS232/422/485
LPT	-
FDC	-
Keyboard	✓ PS/2 via pinheader
Mouse	✓ PS/2 via pinheader
USB	4x 2.0 und 2x 2.0 via pinheader
Sound	High definition audio
IDE	-
Serial ATA	2x
IR Interface	-
LAN1	10/100/1000MBit
LAN2	10/100/1000MBit
BIOS	Award™
Power Management	ACPI 3.0/APM 1.2
Watchdog	1s - 255h
RTC Battery	✓
Power Normal	TBA
Cooling Type	passive / active
Operating Temp.	0°C to +60°C
Extended Temp.	-40°C to +85°C

## 3,5" SBC



## Bestellinformation / Ordering Information

Article	Part-No.	Description
TB910-socket	P94202	TB910 socket H-PBGA479
TB910-CM600	P94201	Intel® Celeron® M 600MHz
TB910-CL1000	P94200	Intel® Prozessor 1,0GHz cacheless
Accessories	Part-No.	Description
DDR2 RAM 256	G80450	256MB DDR2-400 So-DIMM 200pin
DDR2 RAM 512	G80451	512MB DDR2-400 So-DIMM 200pin
DDR2 RAM 1024	G80452	1GB DDR2-400 So-DIMM 200pin
CF-128MB	G81027	128MB CompactFlash™ Industrial
CF-256MB	G81028	256MB CompactFlash™ Industrial
CF-512MB	G81029	512MB CompactFlash™ Industrial
CF-1GB	G81030	1GB CompactFlash™ Industrial
CF-2GB	G81031	2GB CompactFlash™ Industrial
CF-4GB	G81032	4GB CompactFlash™ Industrial
CF-8GB	G81033	8GB CompactFlash™ Industrial
CF-16GB	G81034	16GB CompactFlash™ Industrial
Options	Part-No.	Description
Option-ET1	G93030	Ext. Temp. -40°C to +85°C