

# EB965

## Beschreibung

Das ETX<sup>®</sup> Modul **EB965** basiert auf den Intel<sup>®</sup> Celeron M und Intel<sup>®</sup> Core™ 2 Duo Prozessoren sowie dem Intel<sup>®</sup> Chipset 965GME. Die Taktraten betragen derzeit von 1,06GHz bis 2,0GHz. Der im Chipset integrierte Intel<sup>®</sup> Graphics Media Accelerator GMA X3100 Grafikkontroller unterstützt LCD Panels 18/24/36/48Bit LVDS mit Auflösungen bis zu 1920x1200. Die Auflösung für CRT beträgt bis zu 2048x1536.

Als Arbeitsspeicher kommen DDR2-533/667 So-DIMM bis zu 2GB zum Einsatz. Seriennässig verfügt das **EB965** über folgende Standardports: PCI Bus, ISA Bus, IDE, 2x SATA, 4x USB2.0, 2x COM, Keyboard, Mouse, Floppy, LPT, High Definition Audio Codec und 10/100MBit LAN.

## Description

The ETX<sup>®</sup> module **EB965** is based on the Intel<sup>®</sup> Celeron M and Intel<sup>®</sup> Core™ 2 Duo processors as well as the Intel<sup>®</sup> Chipset 965GME. The clock speed is available from 1,06 to 2,0GHz. The integrated graphic controller Intel<sup>®</sup> Graphics Media Accelerator GMA X3100 supports 18/24/36/48Bit LVDS panels with a resolution 1920x1200 or CRT 2048x1536. DDR2-RAM 533/667 is added via So-DIMM socket and is scalable up to a size of 2GB.

Following interfaces are available: PCI bus, ISA bus, IDE, 2x SATA, 4x USB2.0, 2x COM, keyboard, mouse, floppy, LPT, high definition audio codec and 10/100MBit LAN.

## Technische Daten/Technical Data

Size	95x114mm
CPU	Intel <sup>®</sup> Core™2 Duo Intel <sup>®</sup> Celeron™ M
CPU Clock Speed	1,06GHz - 2,0GHz
Chipset	Intel <sup>®</sup> 965GME, Intel <sup>®</sup> ICH-8M
Cache	1MB/2MB/4MB
PCI BUS	✓
ISA BUS	✓
System Memory	DDR2-533/667 up to 2GB
Video Controller	Intel <sup>®</sup> Graphics Media Accelerator GMA X3100
Video Memory	up to 384MB
CRT	✓
LCD	18/24/36/48Bit LVDS
COM1/2	✓
LPT	Uni/ECP/EPP
Keyboard	PS2
Mouse	PS2
USB	8x
Sound	7.1 Channel High Definition Audio Codec
IDE	UDMA33/66/100
SATA	2x
LAN	10/100MBit
BIOS	AMI™
Power-Management	ACPI 3.0/APM 1.2
Watchdog	1s-255h
Battery	extern
Power Consumption	5W/3,0A (1,06GHz typ.)
Cooling Type	passive
Operating Temp.	0° to +60°C

ETX<sup>®</sup>



## Bestellinformation/Ordering Information

Article	Part-No.	Description
EB965 U7500	E92401	Intel <sup>®</sup> Core™ 2 Duo ULV 1,06GHz
EB965 L7500	E92402	Intel <sup>®</sup> Core™ 2 Duo LV 1,5GHz
EB965 M550	E92403	Intel <sup>®</sup> Celeron™ M 2,0GHz
Accessories	Part-No.	Description
heatspreader	A99100	Heatspreader soldered CPU
heatspreader	A99101	Heatspreader socketed CPU
active cooler	A71207	SEPA (40x40x10mm)
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-ET1	G93034	Ext. Temp. (on request)

Änderungen vorbehalten / Subject to change