

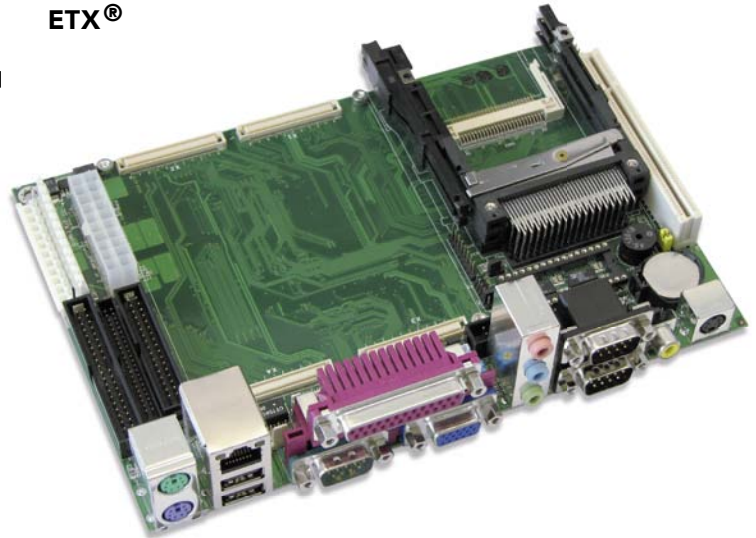
## Beschreibung

Das **EB-EVA** Evaluation Board dient zur Erprobung von ETX® Boards. Es verfügt über Standard Schnittstellen wie IDE, FDD, Serial & Parallel Port, IrDA, Keyboard, Mouse, USB Connectors, PCI Slot, Batterie, Digital I/O und Watchdog. Weiterhin verfügt es über Flat Panel/CRT Interface mittels VGA Connector, LCD Panel (dual) Connector und Backlight control. LAN-, TV-out-, Audio-, SSD- und PCMCIA-Interface zählen zu den weiteren Features des Evaluation Boards.

## Description

The **EB-EVA** evaluation board is evidence of evaluating ETX® Boards. It provides IDE, FDD, Serial & Parallel port, IrDA, keyboard, mouse, USB connectors, PCI slot, battery, digital I/O and watchdog. Further features are Flat Panel/CRT Interface via VGA connector, LCD panel (dual) connector and backlight control. LAN-, TV-out-, Audio-, SSD- and PCMCIA-Interface to be among to the features of the evaluation board.

## ETX®



## Technische Daten / Technical Data

Size	203x146mm
IDE	1x 40pin connector/1x 44-pin header For enhanced IDE interface
FDD Interface	2x 17box header Share floppy disk and LPT signals
Serial Port	3x D-9Sub and 1pin header 3x RS232 / 1x RS232/422/485
Parallel Port	1x D-25 Sub
IR Interface	1x IrDA Tx/Rx 1x pin header
KB/MS	1x Mini DIN Supports PS/2 keyboard and mouse
USB Port	4x USB1.1 ports 1x double stack connector for 2 USB ports 1x pin header for 2x USB ports
Expansion Interface	1x PCI slot Supports two bus masters
Battery (Lithium)	For data retention up to 10 years (u.n.c.)
Digital I/O	4 output / 4 Input
Watchdog	Can generate a system reset or IRQ11 Supports software select. time out interval
Display Interface	VGA/LVDS/LCD 1x D-15-Sub for VGA CRT Dual connectors for LVDS/LCD
LAN	1x RJ-45 connector
TV Out Interface	RAC (composite) video and S-video jacks
Audio Interface	Line-in, Line-out, Mic-in video jacks
SSD	1x 50-pin CompactFlash™ socket 1x 32-pin DIP socket support M-systems DiskOnChip 2000 series up to 288MB
PCMCIA Interface	Chipset RICOH R5C486 PC card controller Output connector: 2 sockets for PC cards
Power	Standard ATX/AT power supply
Operating Temp.	0°C to +60°C

## Bestellinformation / Ordering Information

Article	Part-No.	Description
EB EVA	A80001	ETX® Evaluation Board