

Q7-EVA's

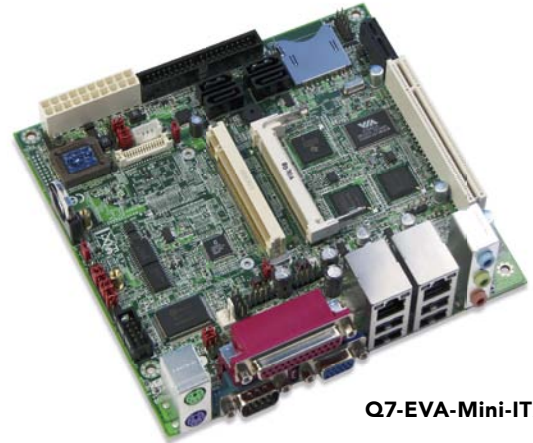
Beschreibung

Die **Q7-EVA** Baseboards dienen zur Erprobung von Qseven Moduleboards. Sie verfügen über Standard Schnittstellen wie IDE, SATA, LPT, RS232/422/485, Keyboard, Maus, USB2.0, PCI, Mini-PCI, PCI-Express, MiniPCI-Express und SD/SDIO. Weiterhin unterstützen sie CRT über einen VGA-Ausgang und LCD Displays über LVDS mit Backlight Control. 10/100/1000MBit Ethernet und ein Audio Interface zählen zu den weiteren Features der Evaluation Boards.

Description

The **Q7-EVA** baseboards are used to evaluate Qseven module-boards. They provide IDE, SATA, LPT, RS232/422/485, keyboard, mouse, USB2.0, PCI, Mini-PCI, PCI-Express, MiniPCI-Express and SDIO. Furthermore it supports CRT via VGA output and LCD displays via LVDS with backlight control. 10/100/1000MBit Ethernet and audio interface are counted among to the features of the evaluation boards.

Qseven™



Q7-EVA-Mini-ITX



Q7-EVA-3,5"

Technische Daten/Technical Data

	Q7-EVA-Mini-ITX	Q7-EVA-3,5"
Size	170x170mm	146x105mm
PCI BUS	1x PCI, 1x MiniPCI	-
PCI Express	1x PCIe x1 lane	1x MiniPCle
CRT	✓	✓
LCD	✓ (LVDS)	✓ (LVDS)
COM	1x RS232 1x RS232/422/485	1x RS232/422/485
LPT	✓	-
Keyboard	✓ PS/2	-
Mouse	✓ PS/2	-
USB	6x 2.0	7x 2.0
Sound	High definition audio	High definition audio
IDE	1x	-
SATA	2x	2x
SD/SDIO	✓	✓
LAN1	10/100/1000MBit	10/100/1000MBit
LAN2	10/100/1000MBit	-
BIOS	depends on module	depends on module
Watchdog	1s - 255h	1s - 255h
Battery	✓	✓
Operating Temp.	0°C to +60°C	0°C to +60°C

Bestellinformation/Ordering Information

Article	Part-No.	Description
Q7-EVA-Mini-ITX	P82101	Qseven Mini-ITX Evaluationboard
Q7-EVA-3,5"	P82100	Qseven 3,5" Evaluationboard