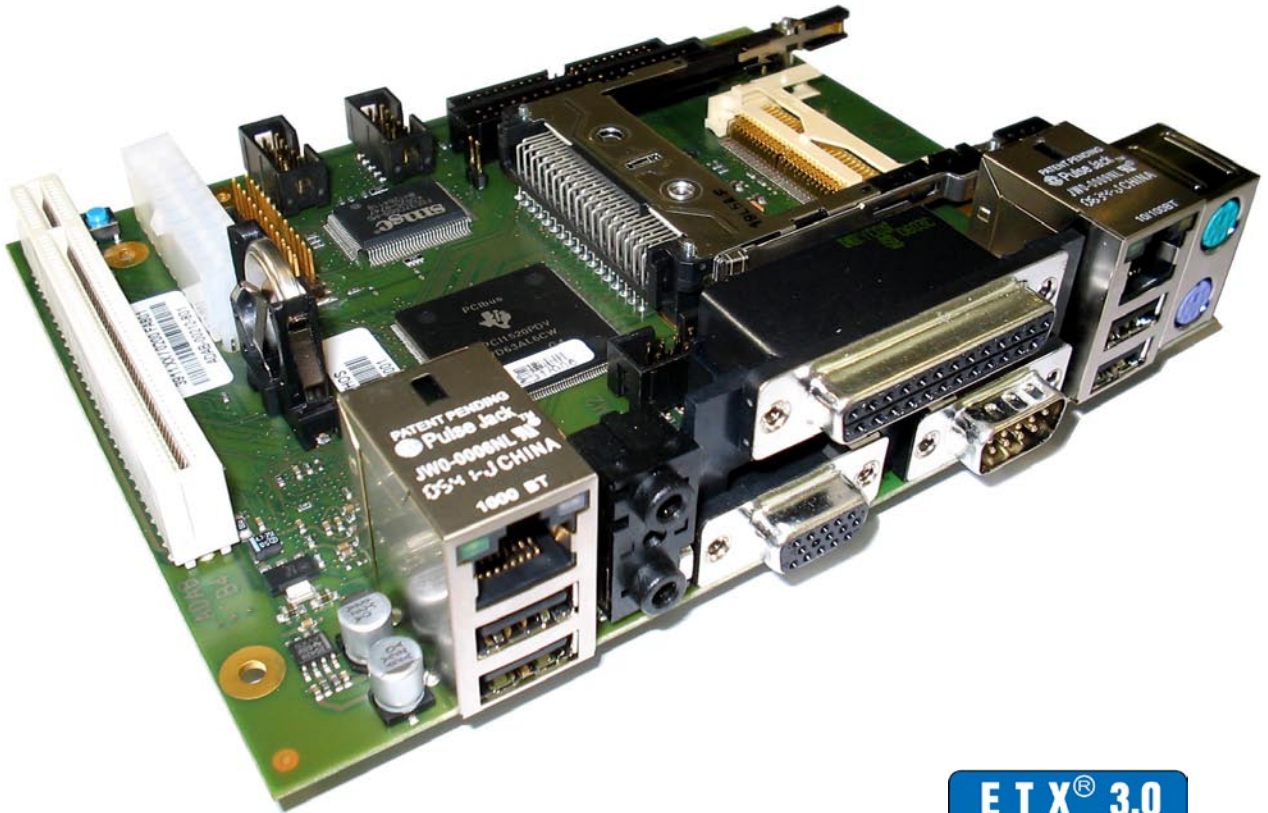


▶ ETX[®] miniBaseboard



ETX[®] 3.0
Long Term Support

- ▶ With reduced size for quick evaluation purposes
- ▶ Includes all connectors for a quick start
- ▶ Choose any ETX[®] module - Plug & Go

➤ Product Overview

The ETX® miniBaseboard is designed to allow embedded application developers to get up and run quickly with the ETX® module platform, giving them a head start on the total system design. Simply select an ETX® module, then Plug & Go.

The ETX® miniBaseboard is reduced in its size and offers new interfaces.

This ready to use carrier board is a flexible design platform for various applications.

With a complete array of connectors provided by this compact carrier board, it serves as a reference design for several different customized variations.

The ETX® format represents a more cost effective replacement to time and resource consuming full custom designs. Time to market is dramatically reduced and future upgrades are as simple as choosing a new ETX® module. Therefore, the total cost of ownership of the end design is improved as well.

➤ Technical Information

Keyboard/Mouse	PS2 mouse and keyboard connector
Hard Disk	2x Parallel ATA 1x CF Card socket Type 1
LVDS and CRT interfaces	1x CRT (SDUB 15) Dual Channel LVDS connector JILI (depending on module)
Ethernet	10/100 MBit from Module (RJ45) and onboard 10/100/1000 MBit Intel® LAN (RJ45)
Legacy Interfaces	1x LPT (DSUB-25) connector 1x RS232 Port (DSUB-9) 3x internal DSUB-9 on pin header

USB	4 USB Ports, 2 on 4pin USB A connector and 2 on internal pin header
Expansion Interface	1 PCI slot 32 Bit Single PC-Card slot, 32 bit with ejector
Sound	Stereo Line in /out 3,5mm jack-plug
Form Factor	166mm x 130mm 20 pol. ATX power connector
Temperature (*)	operation: 0° to 60°C, storage: -25° to 85 °C
Humidity	operation: 10% to 90%, storage: 5% to 95% (non condensing)

(*) Ask about extended temperature ranges

➤ Ordering Information

Article	Part.-No.	Description
ETX® miniBaseboard	18028-0000-00-0	miniBaseboard for ETX® modules
ETX® Starterkit	18010-0000-00-S	Complete Kit including Power Supply, Floppy Drive, CD-ROM Drive and Documentation
ETX®-eval	18010-0000-00-0	ATX baseboard for ETX® Modules

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