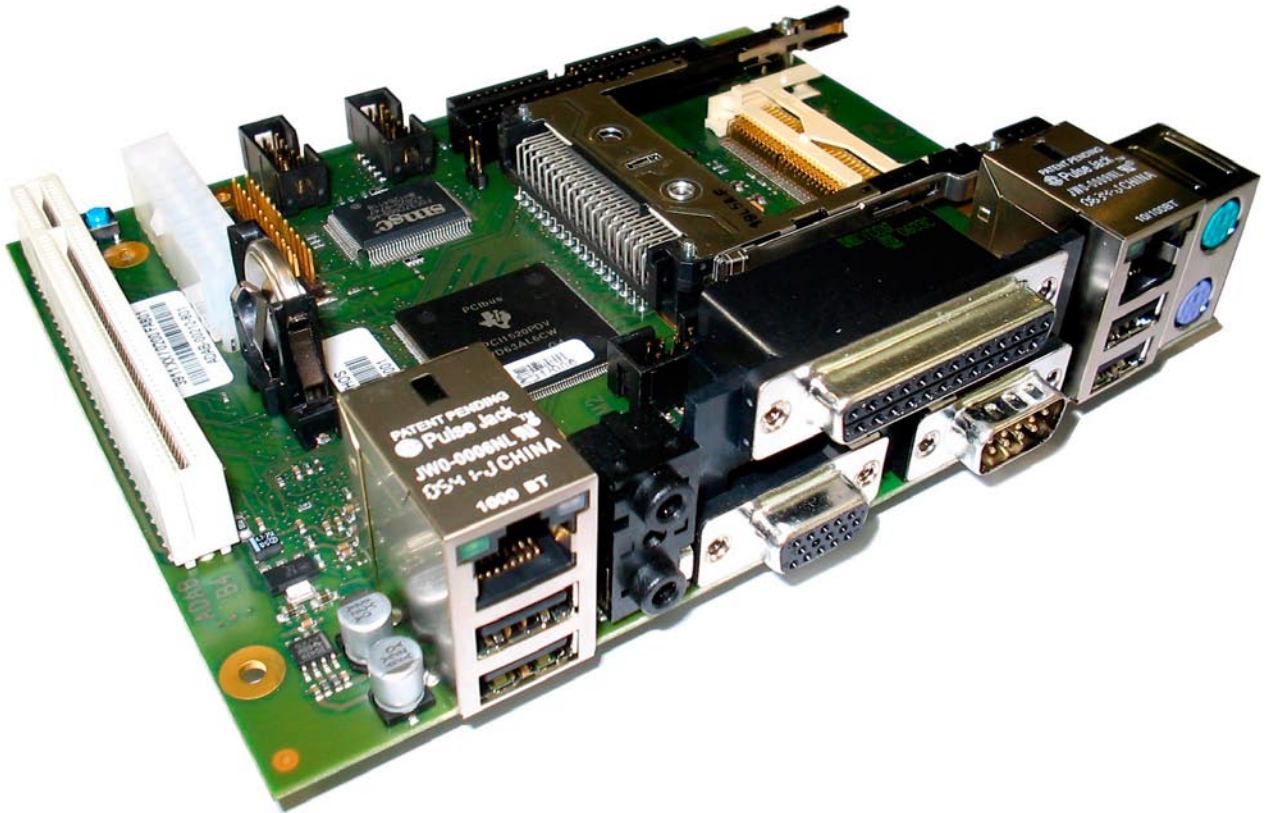


# ➤ ETX miniBaseboard



- With reduced size for express evaluation purposes
- Includes all connectors for a quick start
- Choose your ETX module - to just 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 baseboard is a flexible design platform for various applications.

With a complete array of connectors provided by this compact baseboard, 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

<b>Power Supply</b>	20 pol. ATX power connector
<b>Keyboard/Mouse</b>	PS2 mouse and keyboard connector
<b>PATA (IDE)</b>	2 PATA ports EIDE
<b>CRT</b>	DSUB 15 VGA connector
<b>Ethernet Interface</b>	10/100 MBit from Module (RJ45) and onboard 10/100/1000 MBit Intel® LAN (RJ45)
<b>Parallel Port</b>	DSUB-25 LPT connector
<b>Serial Ports</b>	4 RS232 Ports, one on DSUB-9, and 3 internal on pin header
<b>USB</b>	4 USB Ports, 2 on 4pin USB A connector and 2 on internal pin header

<b>Expansion Interface</b>	1 PCI slot 32 Bit
<b>Panel Interface</b>	Dual Channel LVDS connector JILI (depending on module)
<b>Flash Drive</b>	1 CF Card socket Type1
<b>Expansion slot</b>	Single PC-Card Slot, 32 Bit with ejector
<b>Audio</b>	Stereo Line in /out 3,5mm jack-plug
<b>Dimensions</b>	166mm x 130mm
<b>Temperature (*)</b>	operation: 0° to 60°C, storage: -25° to 85 °C
<b>Humidity</b>	operation: 10% to 90%, storage: 5% to 95% (non condensing)

(\*) Ask about wider temperature ranges

## Ordering Information

Article	Part.-No.	Description
ETX Minibaseboard	18028-0000-00-0	miniBaseboard for ETX modules
ETXeval	18010-0000-00-0	ATX Evaluation Baseboard for ETX modules
ETX	see ETX chapter	CPU module to be ordered separately

## Corporate Offices

### Europe, Middle East & Africa

Oskar-von-Miller-Str. 1  
85386 Eching/Munich  
Germany  
Tel.: +49 (0)8165/ 77 777  
Fax: +49 (0)8165/ 77 219  
sales@kontron.com

### North America

14118 Stowe Drive  
Poway, CA 92064-7147  
USA  
Tel.: +1 888 294 4558  
Fax: +1 858 677 0898  
sales@us.kontron.com

### Asia Pacific

4F, No. 415, Ti-Ding Blvd.  
Sec.2, NeiHu District  
Taipei Taiwan 114  
Tel.: +886-2-2799-2789  
Fax: +886-2-2799-7399  
sales@kontron.com.tw

### Kontron Embedded Modules

Brunnwiesenstr. 16  
94469 Deggendorf  
Germany  
Tel.: +49 (0)991/ 370 24-100  
Fax: +49 (0)991/ 370 24-333  
sales@kontron.com