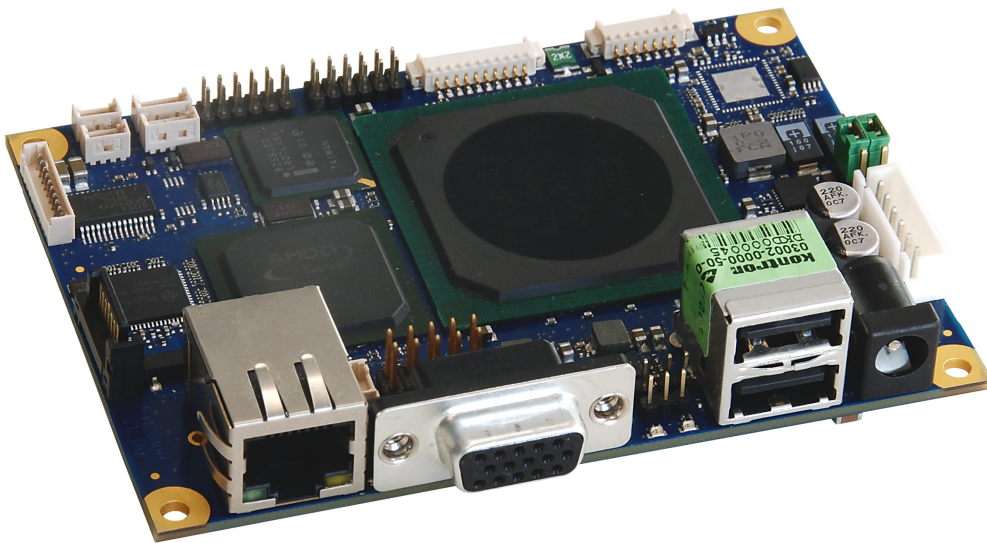


# » KTLX800/pITX «



## Ultra small 2.5" SBC for real low power industrial applications with AMD LX800 processor

- » Long term available embedded Pico-ITX SBC
- » Lowest power consumption
- » Supports VGA and 2 x RS232 interface
- » Flat panel interface JILI30 (LVDS)
- » 4 x USB 2.0
- » 1 x 10/100 Mbit Ethernet, 1 x microSD Slot
- » SATA Port

# KTLX800/pITX

## Ultra small 2.5" SBC for real low power industrial applications with AMD LX800 processor

### Technical Information

<b>CPU</b>	AMD Geode™ LX800 / 0.5GHz
<b>Chipset</b>	CS5536 AD
<b>DRAM</b>	1 x DDR SODIMM up to 1GB
<b>USB</b>	4 x USB 2.0
<b>Serial Ports</b>	2 x RS232
<b>Ethernet</b>	Intel® 82551ER PCI LAN controller
<b>I/O Features</b>	16 configurable GPIO
<b>Graphics Controller</b>	internal graphics controller
<b>Graphics</b>	CRT (DSUB-15), JILI30 LVDS (24 Bit) interface
<b>Dimensions (H x W x D)</b>	100 x 72mm (Pico-ITX)
<b>Special Features</b>	1x microSD socket
<b>Temperature / Humidity</b>	Operating 0°C - 60°C (32°F ~140°F) Storage: tbd
<b>Power Supply Consumption (typ.)</b>	5V DC, 5W typical
<b>Storage</b>	Single SATA II, mSD-Card-Slot

### Ordering Information

Article	Part.-No.	Description
KTLX800/pITX	03002-0000-50-0	Ultra small 2.5" SBC for real low power industrial applications with AMD LX800 processor, incl. cooling solution

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