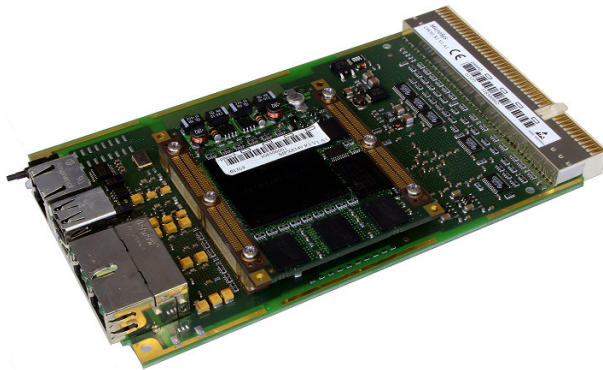


CPC8349

3U Compact PCI Card

Product Description

The CPC8349 board is a 3U Compact PCI card, based on the miriac™ MPX8349 module. With the low power consumption and the high performance, it is a good alternative to the x86 based boards. The CPC8349 is hot swap capable and detects automatically slot1 or peripheral slot. The processor internal interfaces Gigabit Ethernet (2x), USB 2.0 (2x) and RS232 are available at the frontpanel. In addition the CPC8349 has an internal CompactFlash slot. Besides the 3U cPCI compatible formfactor, it offers all the advantages of the MPX technology such as modularity, easy extensions and upgradeability.

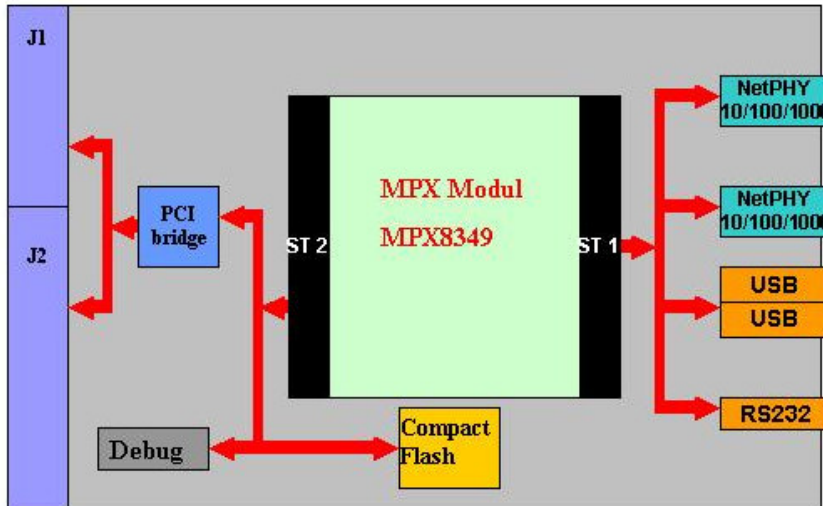


Overview:

- 3U cPCI CPU Carrier Board
- MPC8349E based on the e300 Power PC Core
- 1260 MIPS (at 667 Mhz)
- integrated DDR Memory Controller
- up to 256MB DDR SDRAM (with ECC)
- up to 32MB Flash
- Automatic Slot 1 detection
- 64/32 bit PCI
- Hot Swap capable
- 2x 1000/100/10 BaseT Ethernet at the front
- 2x USB 2.0 interfaces at the front
- 1x RS232 at the front

Microware

- 1x cF-Slot
- JTAG interface
- Single 3,3V Supply
- 3U cPCI formfactor
- normal temp. range 0°..+ 70°C
- extended temp. range as an option



Block Diagram CPC8349

Order Information:

Order.-Nr.	Ordertext
S31801	CPC8349 3U Compact PCI Card

Status

Q1/07

Software Support: VxWorks, Linux, OS-9

StI: 'Stock Item' – normally available ex stock

BoO: Build on Order – will be built after order received

You need a different variant? – No problem! Just contact us.

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