to
SDRAM
SDRAM controller
MIPS-32
embed.
proc.
instruct.
cache
bus unit
data
cache
MAC
SRAM
bus
SRAM controller
RTC (2)
power management
AC '97 controller
32-bit PCI 2.2
EJTAG
DMA controller
Ethernet MAC
Ethernet MAC
USB-Host contr.
USB-Device contr.
interrupt controller
GPIO (48)
Serial line UART (2)