

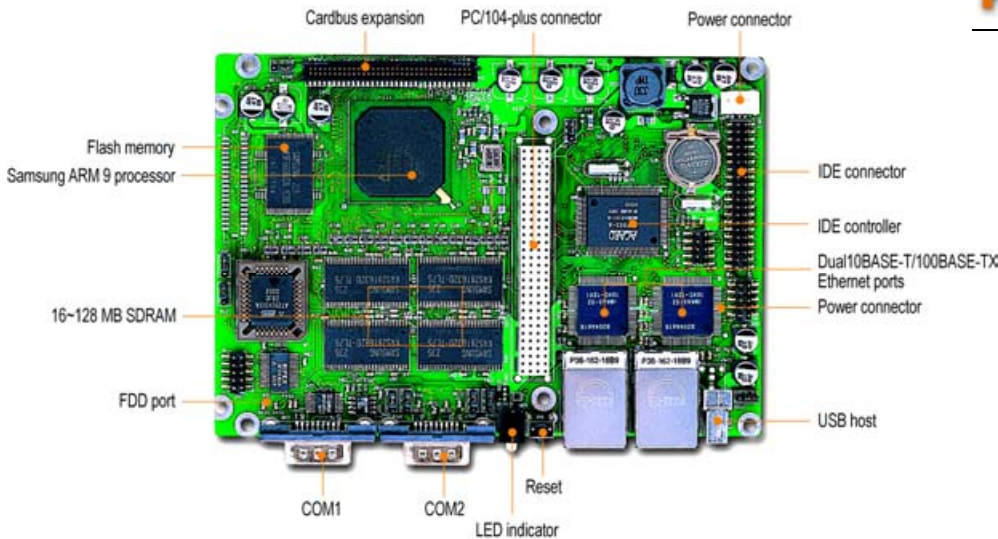
PEB-2330L2

3.5" ESB, based on low power ARM9 RISC processor with embedded Linux BSP



Feature

- Compact 3.5" HDD size embedded system board
- Reliable low power ARM9 based RISC processor 166 MHz
- On-board 16 MB to 128 MB SDRAM
- On-board 8 MB to 256 MB FLASH with Linux pre-installed
- Two 10BASE-T/100BASE-TX Ethernet ports
- PC/104 plus expansion connector
- PCMCIA connector available for expansion (Optional)
- Two USB host ports
- Ultra DMA ATA133 IDE
- Complete application development tools



System

CPU	Samsung S3C2510 RISC, ARM 940T core 166MHz
Chipset	N/A
Memory	16 MB to 128 MB SDRAM
L2 Cache	128 KB Boot ROM; 8 MB to 256 MB Flash ROM
BIOS	N/A
SSD	N/A
Storage Devices	F
Watchdog Timer	N/A
Expansion Interface	PC/104-plus
Hardware Monitoring	N
Power Requirement	+5V@1.5A
Dimension	145(L) x 102(W) mm; 5.8"(L) x 4"(W)
Environmental	Operation temperature: 0~50 °C Storage temperature: -20~80 °C Operation humidity: 5~95%

Ordering Information

Standard

PEB-2330L2 3.5" Compact sized ARM9 BSP with dual Fast Ethernet and embedded soLinux developing kit

I/O

MIO	RS-232 x1, Console port x 1, RS-232/422/485 x1
IrDA	N/A
Ethernet	Two 10BASE-T/100BASE-TX Ethernet, auto-sense
Audio	N/A
USB	2
IDE	UltraDMA ATA133 IDE
PCMCIA	1 (optional)

Display

Chipset	N/A
Memory Size	N/A
Resolution	N/A
LCD interface	N/A
TV-out	N/A