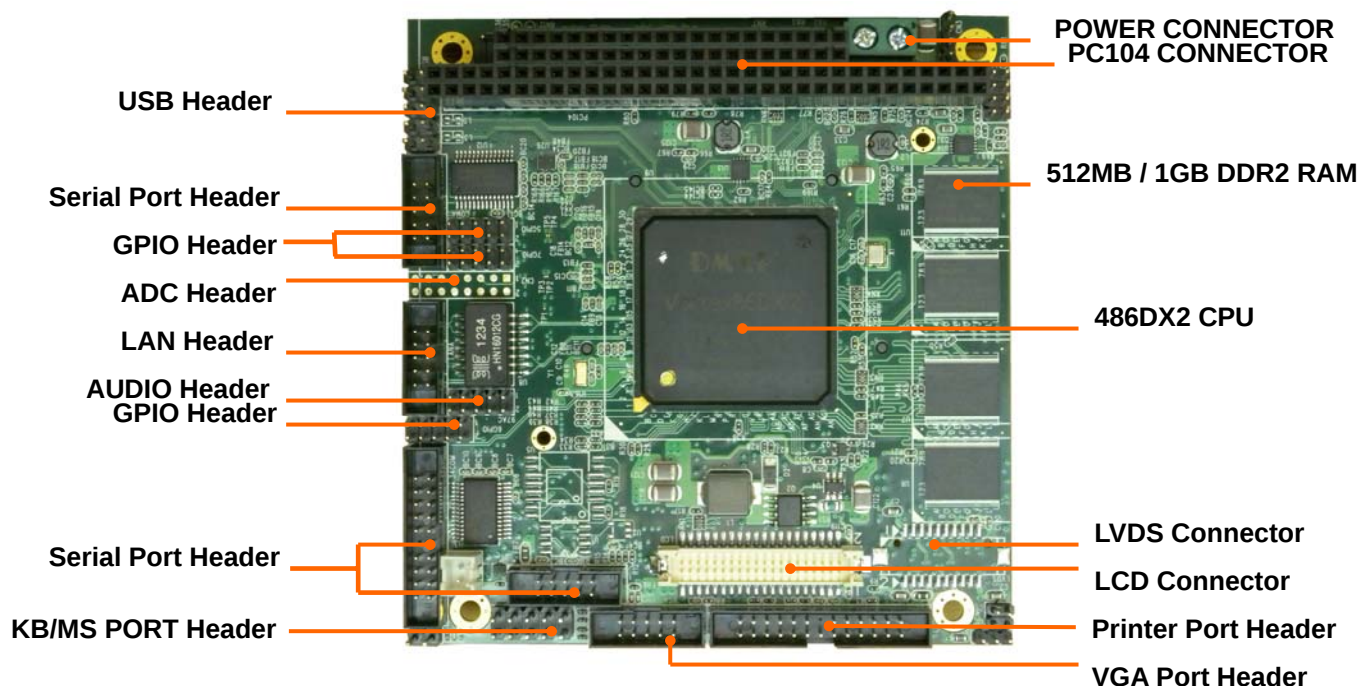




Specifications

- **CPU:** 800MHz 486DX2 CPU (1.2GHz in future)
4-way Write through / Write back 256KB L2 Cache,
16KB I-Cache + 16KB D-Cache L1 Cache
- **BIOS:** AMI BIOS & LAN boot ROM on chip
- **DRAM on board:** 512MB DDR-II SDRAM (max 1GB)
- **CRT VGA:** 2D display up to 1280x1024 resolution
- **LCD:** 18/24-bit TTL TFT LCD,
optional 18-bit LVDS TFT LCD
- **100/10M Ethernet x 1:** Pin header
- **Bus type:** PC/104 Socket
- **Audio:** Support HD Audio Interface for pin Header,
External Buzzer for pin Header
- **Optional SPI Flash :** SPI Flash 2/4/8/16MB on board
- **USB2.0 Host x 2 :** USBx4 pin header
- **CFast socket:** SATA-II Flash Disk CFast Module
- **CMOS Backup:** Backup by 12887 or equivalent
- **24-bit GPIO (DIO):** support 3 byte command
- **COM x 4:** RS232x4 (Optional RS-232x2 + RS-485x2)
- **Parallel LPT Port :** Bi-directional SPP/EPP/ECP port
- **Watchdog Timer:** Programmable 1 ~ 512 sec.
- **ADC:** 8CH
- **PS/2 Keyboard & Mouse:** 5-pin header
- **Power Requirement:** Single +5V power
- **OS support:** Windows XPe, WinCE, Linux, DOS
- **Dimension:** 92mm x 96mm PC/104 CPU Module
- **Operating Temperature:** 0 to 60°C,
Optional -40 to +85°C

Features

486DX2-800MHz CPU, 512MB soldered RAM,
TFT/LVDS LCD, CRT, LAN x 1, PC/104 Socket,
HD Audio, SPI Flash, USB2.0x4, CFast socket,
24-bit GPIO, RS-232x4 (RS-232 x2 + RS-485x2),
LPTx1, WDT, ADC, PS2 KB/Mouse, Single +5V

Packing List