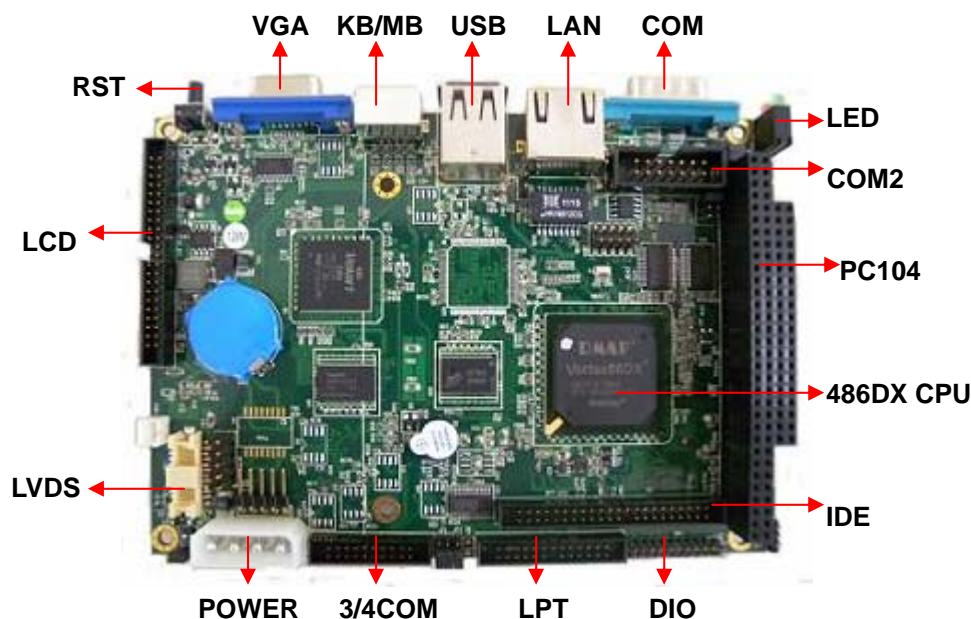


NC-498 3.5" 486DX-1GHz SBC



Specifications

- **Low-Power CPU+System+I/O Chip:**
486DX-1G MHz CPU Single chip
- **BIOS:** AMI BIOS & LAN boot ROM on chip
- **DRAM:** 128MB DDR2 soldered on board
- **TFT LCD / CRT:**
XGI Volari Z9s chip with 32MB VGA memory,
Resolution up to 1280x1024 16 colors
- **USB2.0 x 4:** Pin header, UDOC socket
- **16-bit GPIO:** Setup built in BIOS, 3.3V TTL Level
- **100/10M LAN on chip**
- **Optional Realtek 8139DL 100/10M LAN x 1**
- **Bus type:** PC/104 socket
- **Speaker:** Buzzer on Board
- **CMOS Backup:** Backup by 12887 or equivalent
- **PS/2 Mouse/ Keyboard:** 5-pin header
- **IDE Port x 1:** support up to 2 x IDE devices
- **Parallel Port:** One bi-directional SPP/EPP/ECP
- **CompactFlash I / II Socket:** CF-II socket for IDE
Flash Disk, or, IBM 1.8" MicroDrive 340MB/1GB HDD
- **Optional Touch Controller**
- **Optional 8MB SPI Flash**
- **COM x 4:** Selectable factory setting RS-232 x 4,
or RS-232 x 2 + RS-422 x 2, or RS-485 x 4,
or RS-232 x 2 + RS-485 x 2 or other
(COM1: RS-232/485, COM2: RS-232/422/485 jumper
selectable, COM3,4: RS-232/422/485 factory setting)
- **I/O setup built in BIOS**
- **Watchdog Timer:** Programmable 1 ~ 512 sec.
- **Miscellaneous Connectors/Jumpers:** Reset,
HDD LED, Speaker, 2-pin power connector
- **Power Requirement: Single +5V**
by 2-pin power connector
- **Dimension:** 146mm x 101mm 3.5" mechanical
- **Operating Temperature:** -10°C ~ +70°C

Features

486DX-1G MHz CPU, 128MB DDR2, CRT / LCD,
USB2.0x4, GPIO, LANx1, PC/104, IDE, Parallel,
CF-2 socket, COMx4, KB/MS, WDT, Single+5V;
Optional RS-232/422/485 x 2 + RS-232/485 x 2,
RS-485 x 4, Touch Controller, 8MB SPI Flash,
LAN x 2

Packing List

- 1x IDE Cable
- 1x PS/2 Cable
- 1x CD ROM
- 1x COM Port Cable
- 1x USB Cable
- 1x Print Cable