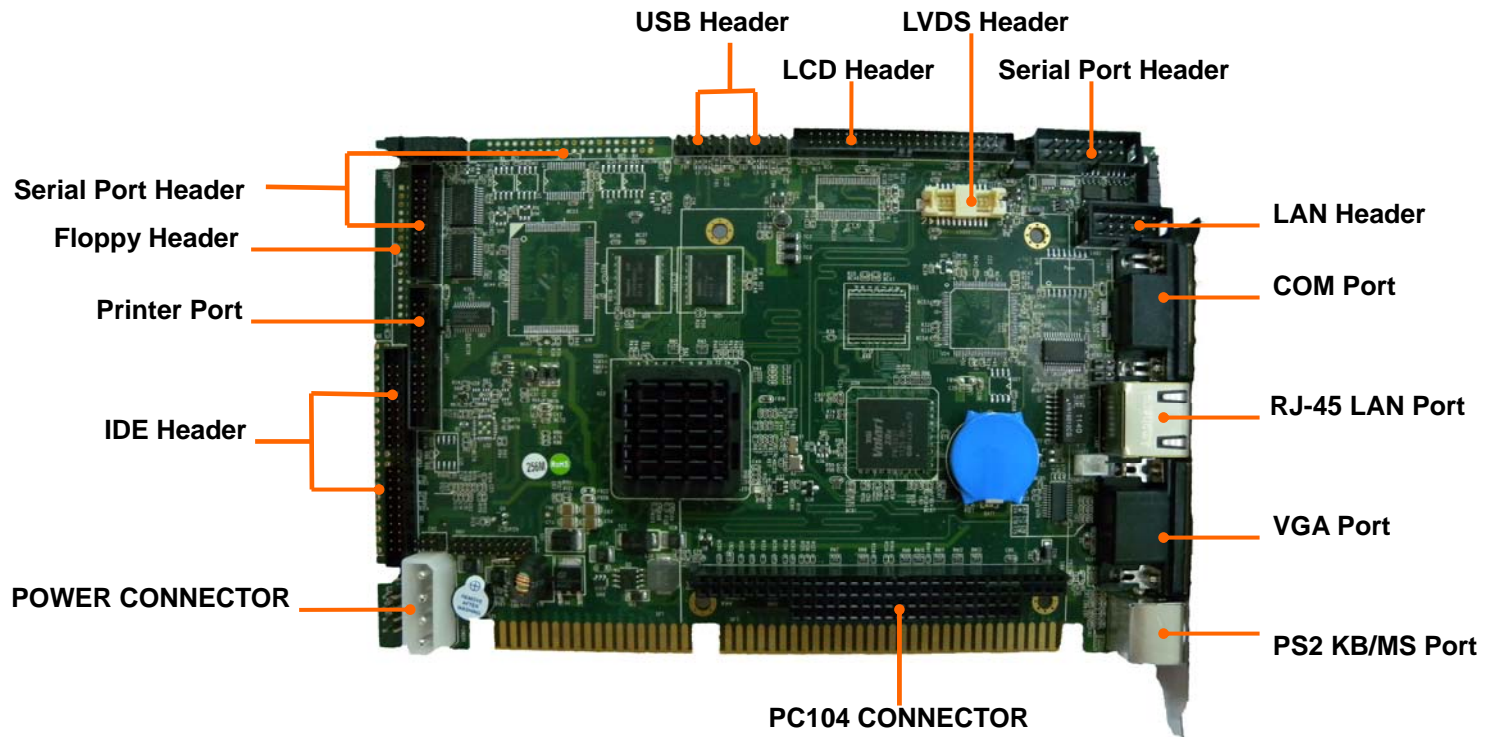


NC-492 SBC with 8COM



Specifications

- **Low-Power CPU+System+I/O Chip:**
486DX-1GHz/800MHz Single chip
- **BIOS:** AMI BIOS & LAN boot ROM on chip
- **DRAM:** 64/128/256MB DDR2 soldered on board
- **TFT LCD / CRT:**
XGI Volari Z9s chip with 32MB VGA memory,
Resolution up to 1280x1024 16 colors
- **Optional LVDS LCD**
- **USB2.0 x 4:** Pin header, **bootable**
- **16-bit GPIO:** Setup built in BIOS, 3.3V TTL Level
- **100/10M LAN on chip**
- **Optional Realtek 8139DL 100/10M 2nd LAN**
- **Bus type:** ISA bus & PC/104 socket
- **Speaker:** Buzzer on Board
- **CMOS Backup:** Backup by 12887 or equivalent
- **Battery:** 2-pin pin header for **external battery**
- **PS/2 Mouse/ Keyboard**
- **IDE Port x 1:** support up to 2 x IDE devices
- **Parallel Port:** One bi-directional SPP/EPP/ECP
- **Optional FDD port**
- **CompactFlash I / II Socket:** CF-II socket for IDE
Flash Disk, or, IBM 1.8" MicroDrive 340MB/1GB HDD
- **Optional 8MB SPI Flash on board**
- **COM x 8:** RS-232 x 3 + RS-232/422/485 x 1 with
jumper selection and +5V/+12V power support;
Optional RS-232/485 x 8

- **Optional Touch Controller**
- **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 4-pin power connector
- **OS support:** Windows XPe, WinCE, Linux,
DOS
- **Dimension:** 185mm x 122mm ISA half card
- **Operating Temperature:** 0°C ~ +60°C;

Features

486DX-1GHz CPU, 256MB DDR2, CRT / TFT / LVDS,
USB2.0, 16-bit GPIO, LANx1, PC/104, IDE, Parallel,
FDD, CF-2, COM x 8, WDT, Single +5V, 5V-to-12V
Converter circuit for +12V for inverter / COM port;
Optional Touch controller, 8MB SPI Flash, 2nd LAN