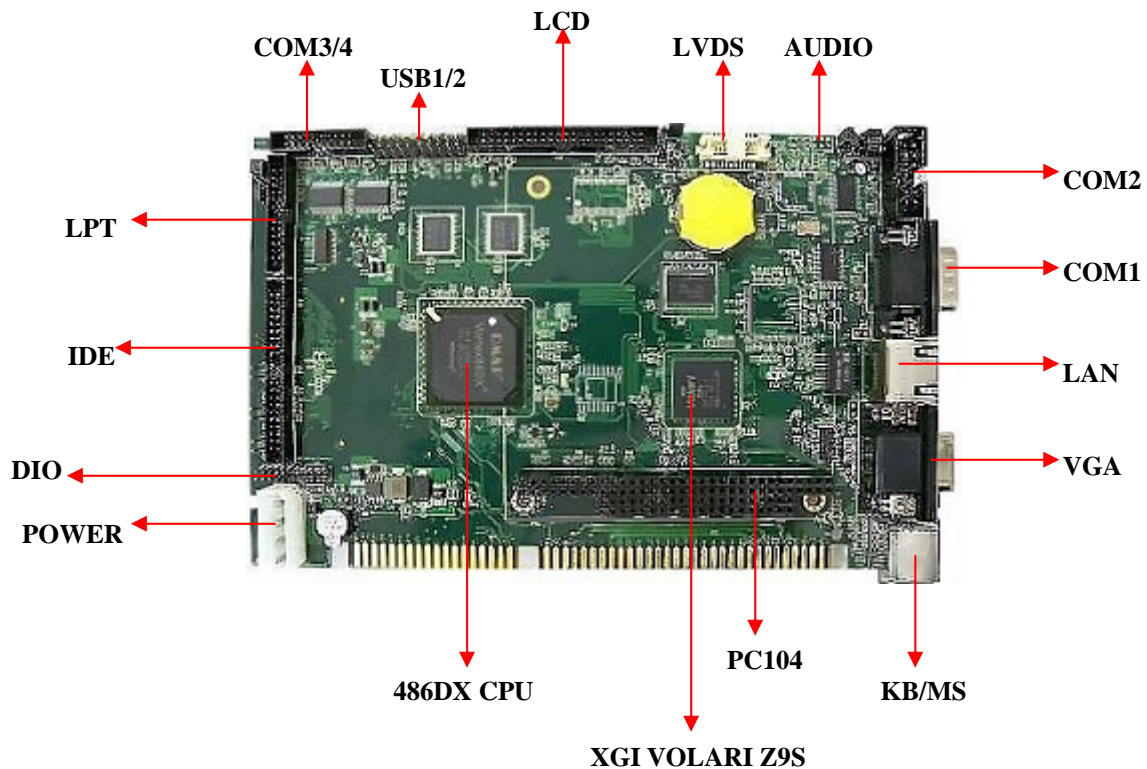


# NC-494

## ISA HALF CARD 486DX w/ 4 COM, CRT/LCD



### Specifications:

- **Low-Power CPU+System+I/O Chip:**  
486DX-1GHz Single chip
- **BIOS:** AMI BIOS & LAN boot ROM on chip
- **DRAM:** 256MB 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**
- **Bus type:** ISA bus & 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 4MB SPI Flash**
- **COM x 4:** RS-232 x 3 + RS-232/422/485 x 1
- **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
- **OS support:** Windows XPe, WinCE, Linux, DOS
- **Dimension:** 185mm x 122mm ISA half card
- **Operating Temperature: 0°C ~ +60°C;**  
Optional -40°C ~ +85°C Wide Temperature version

### Features

486DX-1GHz CPU, 256MB DDR2, CRT/LCD, USB2.0  
16-bit GPIO, LANx1, PC/104 socket, IDE, Parallel,  
CF-2 socket, COM x 4, WDT, Single +5V; Optional  
4MB SPI Flash

### Packing List