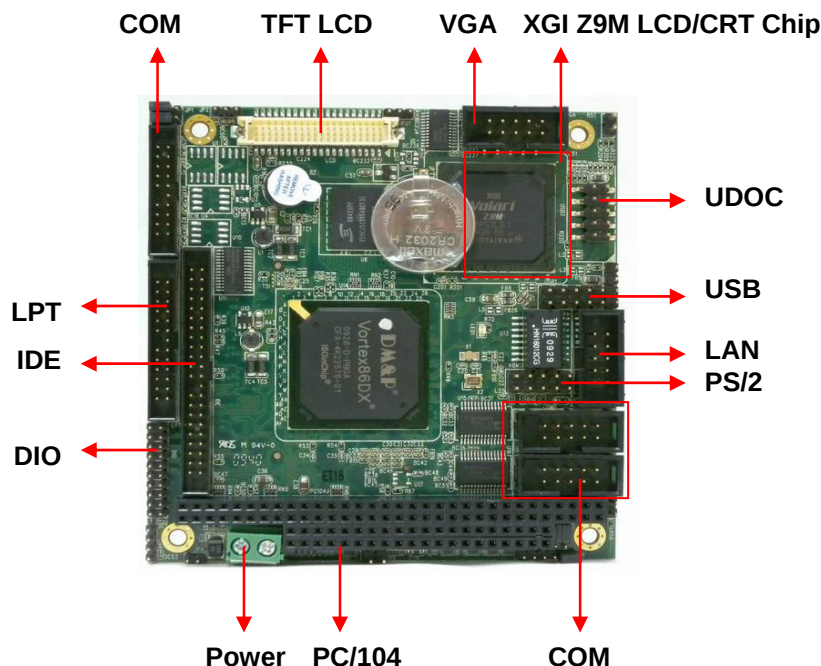


CM-497V Wide Temperature 486DX

CM-497V (With LCD/CRT)



CM-497 (no LCD/CRT)



Specifications

- **Low-Power CPU+System+I/O Chip:** 486DX-1G MHz Single chip
- **BIOS:** AMI BIOS & LAN boot ROM on chip
- **DRAM:** 128MB DDR2 soldered on board
- **LCD/CRT (CM-497V only):** XGI Volari Z9M chip with 8MB RAM, 18-bit TFT LCD up to 1600x1200
- **USB2.0 x 4:** Pin header, UDOC socket
- **16-bit GPIO:** Setup built in BIOS, 3.3V TTL Level
- **100/10M LAN on chip**
- **Bus type:** PC/104 socket
- **Speaker:** Buzzer on Board
- **CMOS Backup:** Backup by 12887 or equivalent
- **PS/2 Mouse/ Keyboard:** 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:** 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, 2: RS-232/485, COM3,4: RS-232/422/485)
- **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:** WinCE, Linux, DOS
- **Dimension:** 96mm x 91mm PC/104 mechanical
- **Operating Temperature:** 0°C ~ +70°C, optional Industrial version -40°C ~ +85°C for CM-497 (no LCD/CRT), -20°C ~ +85°C for CM-497V

Features

486DX-1G MHz CPU, 128MB DDR2, 16-bit GPIO, LAN, COM x 4 (RS-232 x 4), WDT, USB2.0 x 4, PC/104, CF-2, Single +5V DC-IN, IDE, Parallel; Optional RS-232/422/485, SPI Flash, LCD/CRT (CM-497V)

Packing List

- 1x IDE Cable
- 1x LPT Cable
- 1x USB Cable
- 1x K/M Cable
- 1x LAN Cable
- 1x VGA Cable
- 2x COM Port Cable
- 1x 3 - 4COM Cable