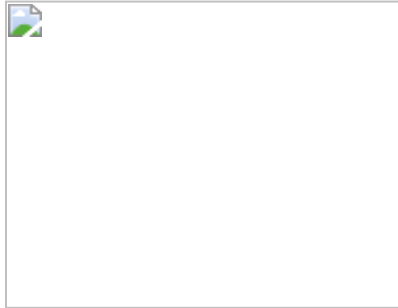ת@

NuPRO-375

Features

- 386SX-40 Compatible CPU, ALi M6117 chipset
- DiskOnChip socket on-board, up to 72MB
- On-board CHIPS-65545 LCD/VGA controller
- PC/104 Expansion Bus
- 4 Serial ports: Three RS-232; one RS-232/422/ 485
- Low Cost; Embedded System

Specifications

- CPU: 386SX-40 (embedded in ALi M6117 chipset)
- Bus Type: ISA (PC/AT) bus
- RAM Memory:
  Supports two 72-pin SIMM sockets, up to 64MB
- Chipset:
  System chipset: ALI M6117
- Display:
  - C&T 65545 Chipset with 1 1MB memory,
    512KB frame buffer support STN, DSTN, EL and TFT LCD
  - Supports 800x600 64K color,
    1024x768 256 color non-interlaced CRT
- DiskOnChip:
  Socket for M-system DiskOnChip, up to 72 MB
- IDE:
  Supports up to two IDE hard disk drives
- Floppy:
  Supports up to two floppy disk drives, 3.5" and/or 5.25"
- PC/104 Connector:
  104-pin connector, 16-bit ISA-bus compatible
- Parallel Port:
  Enhanced Bi-directional EPP/ECP parallel port

- Serial Port:
  Three RS-232 port and one RS-232/422/485 port,
  all compatible with 16C550 UART
- Watch-dog Timer:
  Can generate a system RESET, 6 level 1,2,10,20,110, or 220 sec timer
- Keyboard & PS/2 Mouse:
  - One 6 pin Mini-Din connector is located on the mounting bracket
    (K/B or PS/2 mouse selected by jumper)
  - One pin-header connector for external keyboard
- Real Time Clock:
  Real-time clock and battery backup by DS12887 or equivalent devices
- Power Supply Voltage:
  +5Vdc@ 1.8 Amp
- Operating Temperature: 0 ฃJ to 55 ฃJ
- Board Size:
  - 7.3" (L) x 4.8" (W)
  - 185mm x 122mm

Order Information

- NuPRO-375
  Half-sized 386SX SBC with 4-Port RS-232 & with LCD/VGA Interface