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NuPRO-315

Features

- Intel 386SX-40 CPU Compatible
- Supports Both EDO & FP DRAM
- I/O Address & IRQ is selected by BIOS
- Flash BIOS Supported
- Disk-On-Chip Socket Supported (up to 72MB)
- 16-bit General Digital I/O
- Two High Speed RS-232 Ports
- One Enhanced Bi-directional parallel port, supports SPP/ EPP/ECP
- Extra Power Connector
- PC/104 Expansion Bus
- On-board 2M DRAM (optional)



Specifications

- CPU: 80386SX-33/40
- Bus Type: ISA (PC/AT) bus
- Memory:
 - Supports two 72-pin SIMM sockets
 - Supports 1MB up to 64MB
 - On-board 2M DRAM (for OEM)
- Shadow RAM Memory:
Supports system and video BIOS
- Chipset:
 - System chipset: ALI M6117C
 - Super I/O chipset : ALI M5113
- DiskOnChip:
Socket for M-system DiskOnChip(up to 72MB)
- BIOS : AMI Flash BIOS
- Real-Time Clock:
DALLAS 12B887 with lithium battery backup
for 10 years of data retention
- IDE Interfaces :
Two IDE drivers supports LBA mode with data rating 11.1MB/sec
- 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 SPP/EPP/ECP parallel port
- Serial Ports:
Two RS-232 ports, both with 16C550 UARTs
- Watch-dog Timer:
Can generate a system RESET, the timer interval is 1, 2, 10,
20, 110, 220 seconds, activity triggered with RESET or NMI

- 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
- Expansion Bus: A 16-bit ISA bus
- Power Supply Voltage: +5Vdc/1.8 Amp only
- Operating Temperature:
 - 32°K to 140°K
 - 0°J to 55°J
- Board Size:
 - 7.3" (L) x 4.8" (W)
 - 185mm x 122mm

Order Information

- NuPRO-315
Half-sized 386SX Industrial
- NuPRO-315/2M
Half-sized 386SX Industrial
With 2M DRAM on-board (For OEM only)