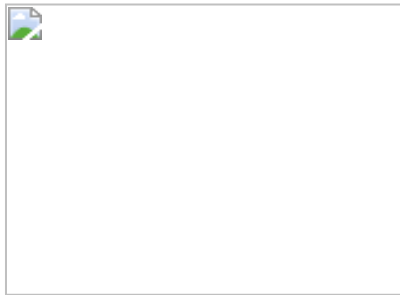


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NuPRO-406

Features

- AMD AM486DX5-133 SQFP CPU integrated
- Half-size SBC with All-in-one functionality
- PC/104 Expansion Bus
- DiskOnChip socket on-board, up to 72MB
- SMC Super I/O Chipset
- 4MB DRAM on-board
One 72-pin SIMM (EDO/FPM) for Memory Expansion
- Cost Effective Solution



Specifications

- Bus & Form Factor:
Half size ISA (PC/AT) Bus
- CPU:
AMD AM486DX5-133 SQFP CPU integrated (speeds switchable)
- Cache:
512KB 2nd level cache memory
- Memory:
4MB DRAM integrated, one 72-pin SIMM sockets for expansion
- BIOS:
Licensed Award BIOS
- System Chipset:
ALI M1487/M1489
- I/O Chipset: SMC 37C665
- RTC:
SGS-THOMSON M48T86PC1 with lithium battery for 10 years of data retention
- SSD:
Socket for M-systems DiskOnChip up to 72MB
- IDE controller supports up to
two PCI mode 4 enhance IDE hard disk interfaces

- Floppy Controller:
Supports up to two floppy disk drives, 3.5" and/or 5.25"
- Parallel Port:
Enhanced Bi-directional EPP/ECP parallel port
- Serial Port:
One RS-232, another optional RS232/RS422/RS485 port
with fast 16C550 UART compatible
- Watchdog Timer:
System RESET function, 0 ~ 63 sec (12 levels)
- KBD or mouse Connector:
A 6 pin Mini-Din connector is located on the mounting bracket
- For keyboard or mouse (selectable)
- External KBD 5- pin header connector for external keyboard adapter
- Expansion Bus:
16 Bit PC104 connector for expansion modules
- Power Requirement:
Single power +5.5V/1.5A
Environment
- Temperature:
32 ȁK to 140 ȁK (0 ȁJ to 60 ȁJ) (operating), -40 ȁJ to 75 ȁJ (storage)
- Relative Humidity:
10 to 95% (non-condensing)
- Form Factor:
185mm x 122mm, (7.3" x 4.8"), 4 layers single side

Order Information

- NuPRO-406
ISA Bus 486DX5-133MHz SBC
AM486DX5-133 SQFP CPU, 256KB cache, 4MB system DRAM, DOC socket