Industrial Board

EX9370

Key Specification/Special Features:

CPU+Chipset: ALI M6117C single chip with on-chip 386SX-40 CPU

I/O Chipset: SMC37C669 I/O chipset

BIOS: AMI BIOS, 128KB (Flash) EPROM

DRAM: 4MB (optional 1MB) DRAM soldered on board and optional 1 x 72-pin SIMM socket

Flash Disk SSD: 32-pin socket for DiskOnChip SSD 2MB ~ 288MB

Bus type: PC/104 Connector and ISA bus

Speaker: Buzzer on board

CMOS Backup: Backup by Li battery

Keyboard: 5-pin header and mini DIN connector

PS/2 Mouse: 5-pin header and mini DIN connector

IDE Interface: support one port up to 2 x IDE devices

FDD: Two 3 1/2" or 5 1/4" FDD, Drives A, B swappable

Parallel Port: One bi-directional SPP/EPP/ECP parallel port configured as LPT1,2,3

Serial Port x 2: Two 16-byte FIFO 16C550 RS-232/485. Jumper selectable RS-232 x 1 + RS-232/422/485 x 1

Serial Port x 4 (optional): COM x 4 for NC-370C, Jumper selectable RS-232 x 3 + RS-232/422/485

Watchdog Timer: Programmable 1, 2, 4, 8, 16, 32, 64, 128, 256 & 512 sec. Optional 0 ~ 1024 sec. with 4 sec. interval (256 levels)

Miscellaneous Connectors/Jumpers: Reset, HDD LED, Single +5V 2-pin connector, +/-5V and +/-12V 6-pin P8 Power connector for external power

Power Requirement: Single +5V power by using 2-pin connector or +/-5V @2.0A, +/-12V @20mA by using 6-pin P8 power connector

Dimension: 185mm x 122mm

Operating Temperature: 0 – 60°C (140°C)