



Specifications

SoC	DM&P(ALi) M6117D System-on-Chip CPU 386SX-40MHz Real Time Clock with Lithium Battery Backup
Bus	PC/104 standard compliant
BIOS	AMI BIOS
System Memory	Onboard 8MB EDO RAM
Watchdog Timer	Software programmable from 30.5 us to 512 seconds
Flash Disk Support	MSTI EmbedDisk Module (16MB and above) PQI DiskOnModule (16MB and above) M-System DiskOnChip 2000 (16MB and above)
I/O Interface	Enhanced IDE port x1 FDD port x1 RS-232 port x3 RS-232/485 port x1 Parallel port x1 16-bit GPIO port x1
Connectors	2.0mm 44-pin box header for IDE x1 2.0mm 34-pin box header for FDD x1 32-pin DIP socket for DOC x1 2.0mm 26-pin box header for Printer x1 2.0mm 20-pin box header for 16-bit GPIO x1 2.0mm 10-pin box header for RS-232 x4 2.54mm 5-pin box header for Keyboard x1 2.54mm 5-pin header for Mouse x1 2.54mm 2-pin header for RS-485 x1 2.54mm 2-pin header for Reset x1
Power Requirement	Single Voltage +5V @420mA
Weight	100g
Board Size	90 X 96mm (3.54 x 3.77 inches)
Operating Temperature	-40°C ~ +80°C

4 Serial Supports



1500 Watt Peak Power Transient Voltage Suppressors



This diode functions as a protection measure for anti-current input from 6.8 to 440 Volts, 1500Watts Peak Power, and 5.0 Watts Steady State

Packing List

- ICOP-6050M x1
- CD for User's Manual & Driver x1
- Cable
 - HDD 44P (2.Q) x1
 - FDD (2.Q) x1
 - PRINT (2.Q) x1
 - RS-232 (2.Q) x4
 - GPIO (2.Q) x1
 - PS2 KB White x1
- Screw Kit x1

Ordering Information

- ICOP-6050M** M6117D PC/104 CPU Module