

Mity-SoC CPU Module (8)

2MB/2S/GPIO



Specifications:

SoC	DM&P(ALi) M6117D System-on-Chip CPU 386SX-40MHz
Bus	16-bit x-ISA interface
BIOS	AMI BIOS
System Memory	Onboard 2MB EDO RAM
Onboard Flash	512KB onboard flash with X-DOS pre-install (optional)
Watchdog Timer	Software programmable from 30.5us to 512 seconds
I/O Interface	Enhanced IDE port x1 RS-232 port x2 Parallel port x1 16-bit GPIO port x1
Connectors	2.0mm 64-pin header for 16-bit x-ISA interface x1 2.0mm 64-pin header for I/O interface x1 2.0mm 9-pin header for DMA x1
Power Requirement	Single Voltage +5V @400mA
Weight	30g
Board Size	65 X 45mm (2.56 x 1.77 inches)
Operating Temperature	-20°C ~ +70°C

Mity-SoC Module

Mity-SoC Module (65x45mm) is designed as the kernel of your own application, which integrates the DM&P 6117D CPU, onboard DRAM (2/4MB), BIOS and multi I/O. The I/O interface of Mity-SoC are 64pin (2x32, pitch 2.0mm) connector x2; one is for x-ISA bus, another is for all I/O functions which including COM, PRN, IDE, and GPIO.