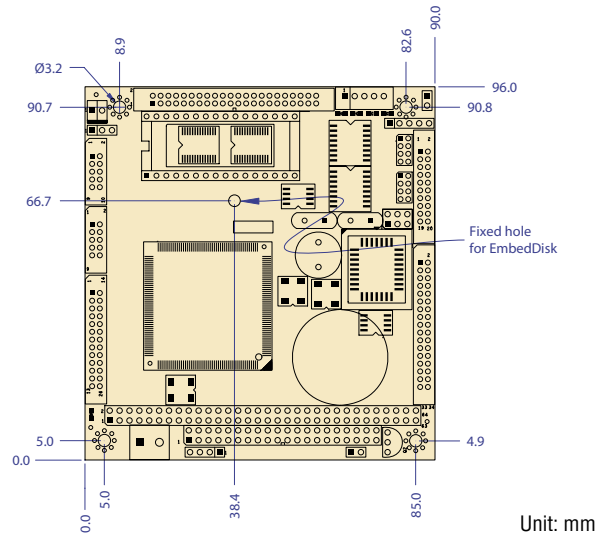
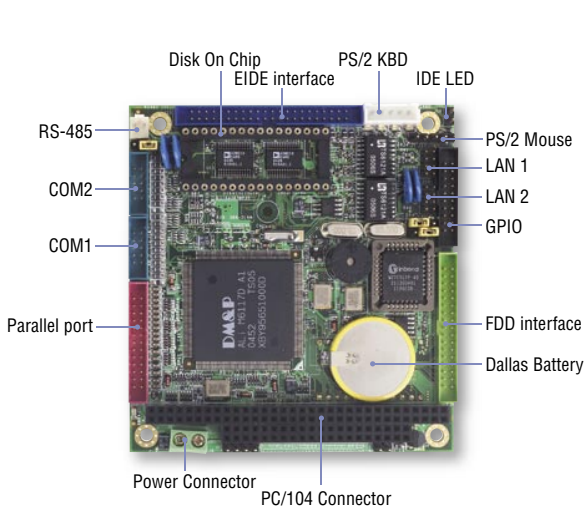


# ICOP-6056E2

8MB/2S/2LAN/GPIO/DOC



1 Mity/Tiny Module

2 PC/104 Module

3 3.5"/ATX/EBX Module

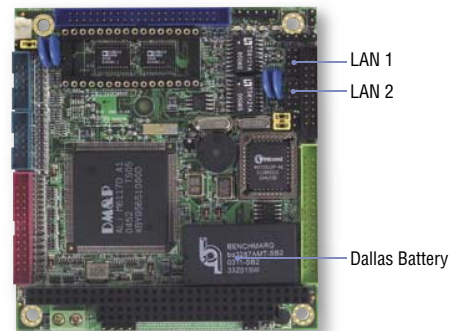
4 Half-Size Module

5 Peripheral Module

6 Accessories

## Specifications

<b>SoC</b>	DM&P(ALi) M6117D System-on-Chip CPU 386SX-40MHz Real Time Clock with Lithium / Dallas Battery Backup
<b>Bus</b>	PC/104 standard compliant
<b>BIOS</b>	AMI BIOS
<b>System Memory</b>	Onboard 8MB EDO RAM
<b>Watchdog Timer</b>	Software programmable from 30.5 us to 512 seconds
<b>LAN</b>	Realtek 8019AS 16-bit ISA Full-Duplex Ethernet Controller NE2000 compatible with built-in 16KB RAM buffer Throughput 10Mbps
<b>Flash Disk Support</b>	MSTI EmbedDisk Module (16MB and above) PQI DiskOnModule (16MB and above) M-System DiskOnChip 2000 (16MB and above) Winbond DIP Package Flash W29C040 (512KB)
<b>I/O Interface</b>	Enhanced IDE port x1 FDD port x1 RS-232 port x1 RS-232/485 port x1 Parallel port x1 16-bit GPIO port x1 10Mbps Ethernet port x2
<b>Connectors</b>	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 10-pin box header for RS-232 x2 2.0mm 20-pin box header for 16-bit GPIO x1 2.0mm 8-pin header for Ethernet x2 2.54mm 5-pin box header for Keyboard x1 2.54mm 5-pin header for Mouse x1 2.54mm 2-pin header for IDE LED x1 2.54mm 4-pin header for +12V, -12V, -5V DC-in x1 2.54mm 2-pin header for RS-485 x1 2.54mm 2-pin header for Reset x1
<b>Power Requirement</b>	Single Voltage +5V @ 420mA
<b>Weight</b>	105g
<b>Board Size</b>	90 X 96mm (3.54 x 3.77 inches)
<b>Operating Temperature</b>	-20°C ~ +70°C



ICOP-6056E2-DA

## Packing List

- ICOP-6056E2-DA
- CD for User's Manual & Driver x 1
- Cable
  - HDD 44P(2.0) x 1
  - RS232(2.0) x 2
  - PRINT(2.0) x 1
  - FDD(2.0) x 1
  - NET 4x2(2.0) x2
  - PS2 KB White x1

## Ordering Information

- ICOP-6056E2** M6117D PC/104 CPU Module with 8MB
- ICOP-6056E2-4MB** M6117D PC/104 CPU Module with 4MB
- ICOP-6056E2-DA** M6117D PC/104 CPU Module with 8MB
- ICOP-6056E2-DA-4M** M6117D PC/104 CPU Module with 8MB