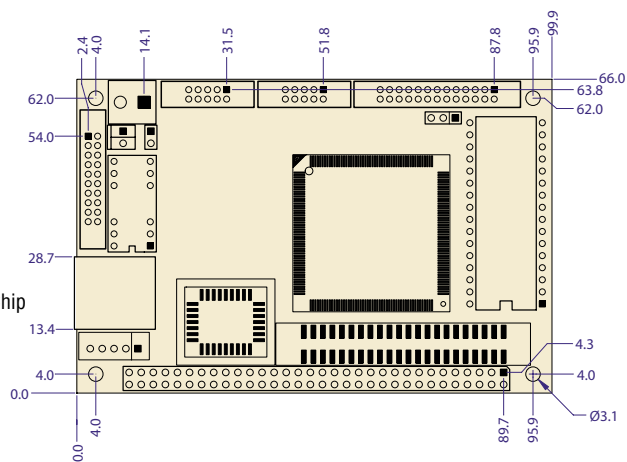
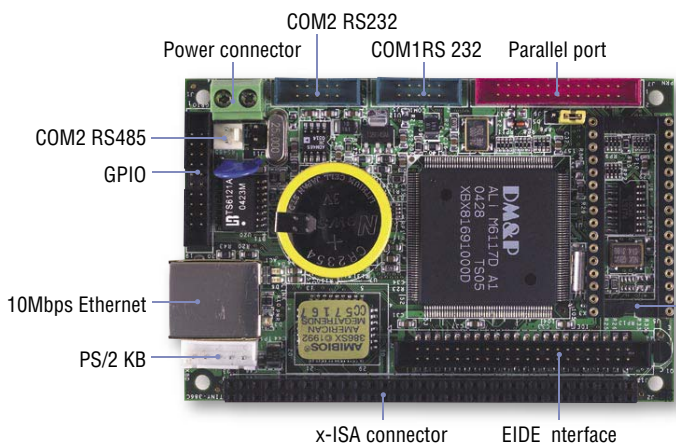


# ICOP-6015/6015H

8MB/2S/GPIO/LAN/DOC



Unit: mm

**1**  
Mity/Tiny Module

**2**  
PC/104 Module

**3**  
3.5"/ATX Module

**4**  
Half-Size Module

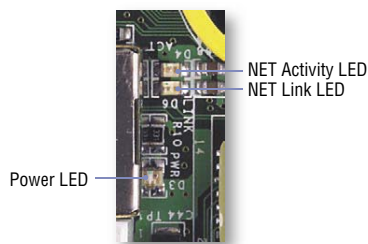
**5**  
Peripheral Module

**6**  
Accessories

## Specifications

<b>SoC</b>	DM&P(ALi) M6117D System-on-Chip CPU 386SX-40MHz Real Time Clock with Lithium Battery Backup
<b>Bus</b>	16-bit x-ISA interface
<b>BIOS</b>	AMI BIOS
<b>System Memory</b>	Onboard 8MB EDO RAM
<b>Watchdog Timer</b>	Software programmable from 30.5us 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 RS-232 port x1 RS-232/485 port x1 Parallel port x1 16-bit GPIO port x1 10Mbps Ethernet port x1
<b>Connectors</b>	2.0mm 44-pin box header for IDE 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 x2 2.54mm 5-pin box header for Keyboard x1 2.54mm 2-pin header for RS-485 x1 External RJ-45 connector for Ethernet x1
<b>Power Requirement</b>	Single Voltage +5V @460mA
<b>Weight</b>	76g
<b>Board Size</b>	100 X 66mm (3.94 x 2.6 inches)
<b>Operating Temperature</b>	-20°C ~ +70°C

## Status Indicator



**NEW! ICOP-6015H** equips with ASIX which is a Fast Ethernet Controller delivers excellent transfer rate of 10/100Mbps on 386 structures.



ASIX AX88796L 10/100Mbps Ethernet Controller

## Packing List

- ICOP-6015 x1
- Cable
  - HDD 44P (2.Q) x1
  - PRINT (2.Q) x1
  - RS-232 (2.Q) x2
  - PS2 KB White x1
  - GPIO (2.Q) x1

## Ordering Information

- ICOP-6015** M6117D Tiny CPU Module with 8MB
- ICOP-6015-4MB** M6117D Tiny CPU Module with 4MB
- ICOP-6015H** M6117D Tiny CPU Module with 10/100Mbps Ethernet Controller
- ICOP-2720** Tiny VGA/LCD Development Kit