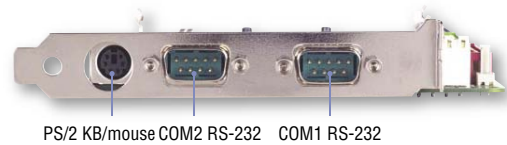


Unit: mm

## Specifications

<b>SoC</b>	DM&P(ALi) M6117D System-on-Chip CPU 386SX-40MHz Real Time Clock with Lithium Battery Backup
<b>Bus</b>	PC/104 standard compliant
<b>BIOS</b>	AMI BIOS
<b>System Memory</b>	Onboard 4MB EDO RAM
<b>Watchdog Timer</b>	Software programmable from 30.5 us to 512 seconds
<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
<b>Connectors</b>	2.54mm 40-pin box header for IDE x1 2.54mm 34-pin box header for FDD x1 32-pin DIP socket for DOC x2 2.54mm 26-pin box header for Printer x1 2.54mm 20-pin box header for 16-bit GPIO x1 6-pin P8 Power connector for Power Input x1 2.54mm 5-pin box header for Keyboard x1 2.54mm 2-pin header for RS-485 x1 2.54mm 2-pin header for Reset x1 External 9-pin D-Sub male connector for RS-232 x2 External Mini DIN connector for Keyboard/Mouse x1
<b>Power Requirement</b>	Single Voltage +5V @450mA
<b>Weight</b>	185g
<b>Board Size</b>	184 X 122mm (7.24 x 4.8 inches)
<b>Operating Temperature</b>	-20°C ~ +70°C



## Accessory Cables

AT BUS



YKB



PRINT+F



## Packing List

- ICOP-6021 x1
- CD for User's Manual & Driver x1
- Cable
  - AT BUS x1
  - PRINT+F x1
  - YKB x1

## Ordering information:

- ICOP-6021** M6117D Half-Size CPU Module

1 Mity/Tiny Module

2 PC/104 Module

3 3.5"/ATX Module

4 Half-Size Module

5 Peripheral Module

6 Accessories