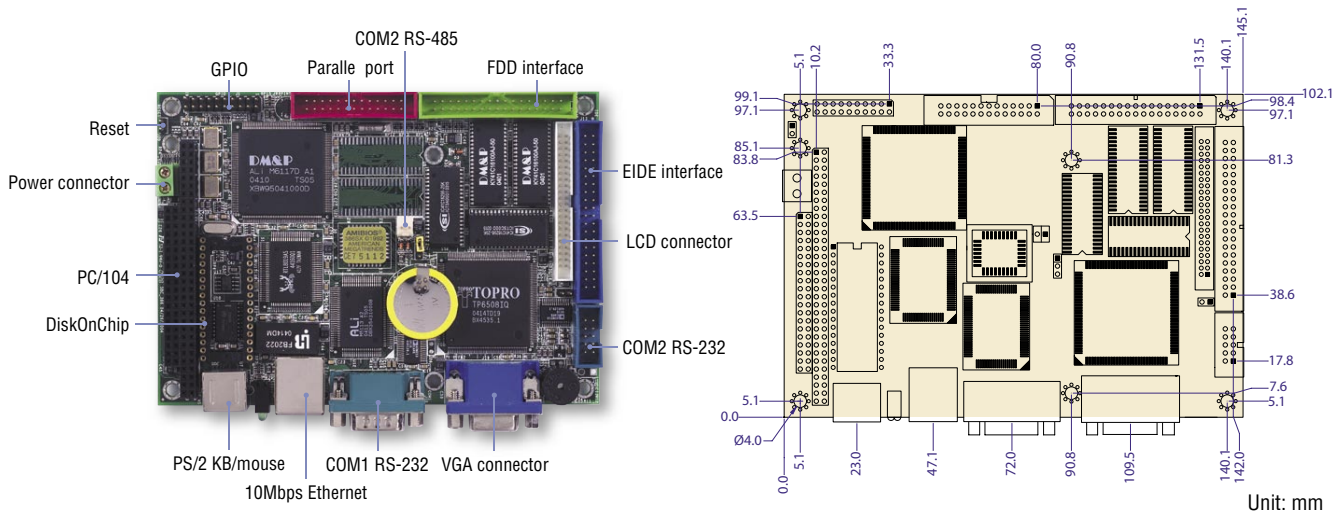


ICOP-6027VE

4MB/2S/VGA/LCD/GPIO/LAN/DOC



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 4MB EDO RAM
Watchdog Timer	Software programmable from 30.5 us to 512 seconds
VGA	TOPRO TP6508IQ Chipset VGA and Mono/STN/DSTN/TFT Flat Panel interface support Onboard 1MB VGA Memory, support resolution up to 1024x768, 256 colors
LAN	Realtek 8019AS 16-bit ISA Full-Duplex Ethernet Controller NE2000 compatible with built-in 16KB RAM buffer Throughput 10Mbps
Flash Disk Support	MSTI EmbedDisk Module (16MB and above) PQI DiskOnModule (16MB and above) M-System DiskOnChip 2000 (16MB and above) Winbond DIP Package Flash W29C040 (512KB)
I/O Interface	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 x1
Connectors	2.54mm 40-pin box header for IDE x1 2.0mm 44-pin box header for LCD x1 2.54mm 34-pin box header for FDD x1 32-pin DIP socket for DOC x1 2.54mm 26-pin box header for Printer x1 2.54mm 20-pin header for 16-bit GPIO x1 2.54mm 10-pin box header for RS-232 x1 2.54mm 2-pin header for RS-485 x1 2.54mm 2-pin header for Reset x1 External 15-pin D-Sub female connector for VGA x1 External 9-pin D-Sub male connector for RS-232 x1 External RJ-45 connector for Ethernet x1 External Mini DIN connector for Keyboard/Mouse x1

Power Requiremen	Single Voltage +5V @680mA
Weight	150g
Board Size	102 X 144mm (4.01 x 5.67 inches)
Operating Temperature	-20°C ~ +70°C



Optional Accessory

EB201: Chassis for ICOP-6027 VE



Packing List

- COP-6027VE x1
- CD for User's Manual & Driver x1
- Cable
AT BUS x1
PRINT x1
RS-232 x1
YKB x1



15W Power Adapter

Ordering information:

- **ICOP-6027VE** M6117D 3.5" CPU Module with 4MB
- **ICOP-6027VE-8MB** M6117D 3.5" CPU Module with 8MB
- **EB-201** Chassis for ICOP-6027VE
- **LCD-064-SET** 6.4" LCD Kit