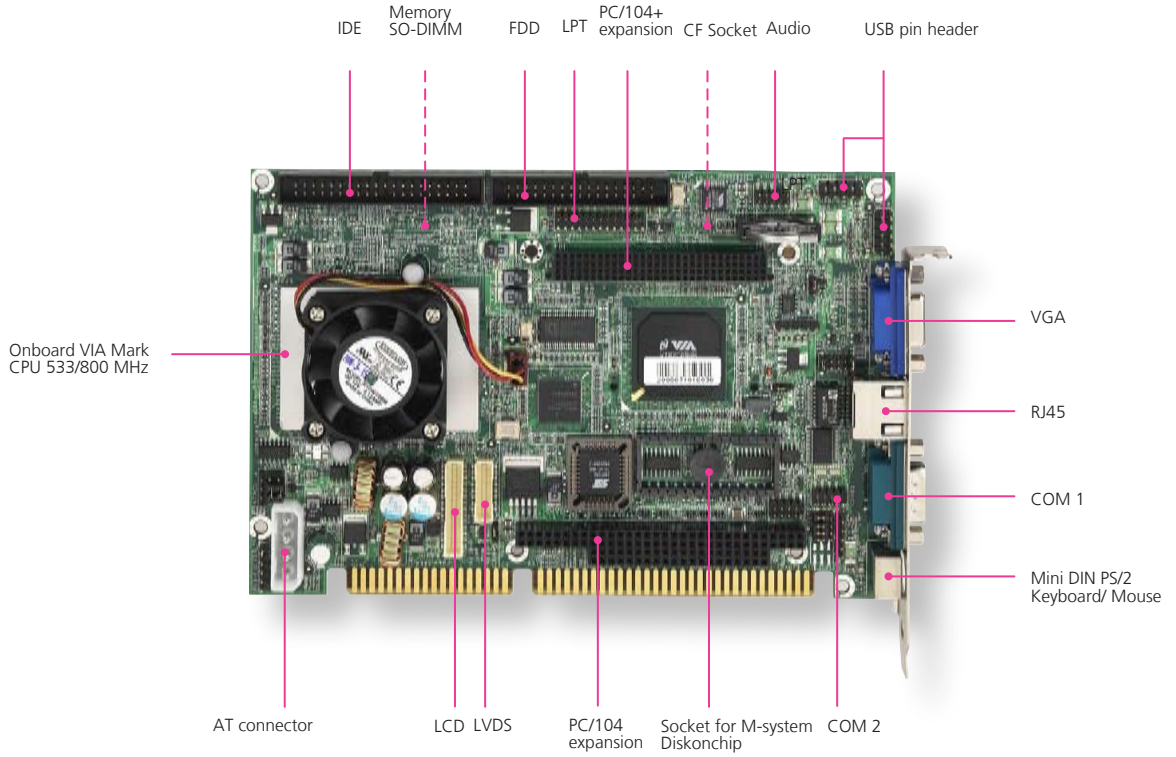


# IAC-H672

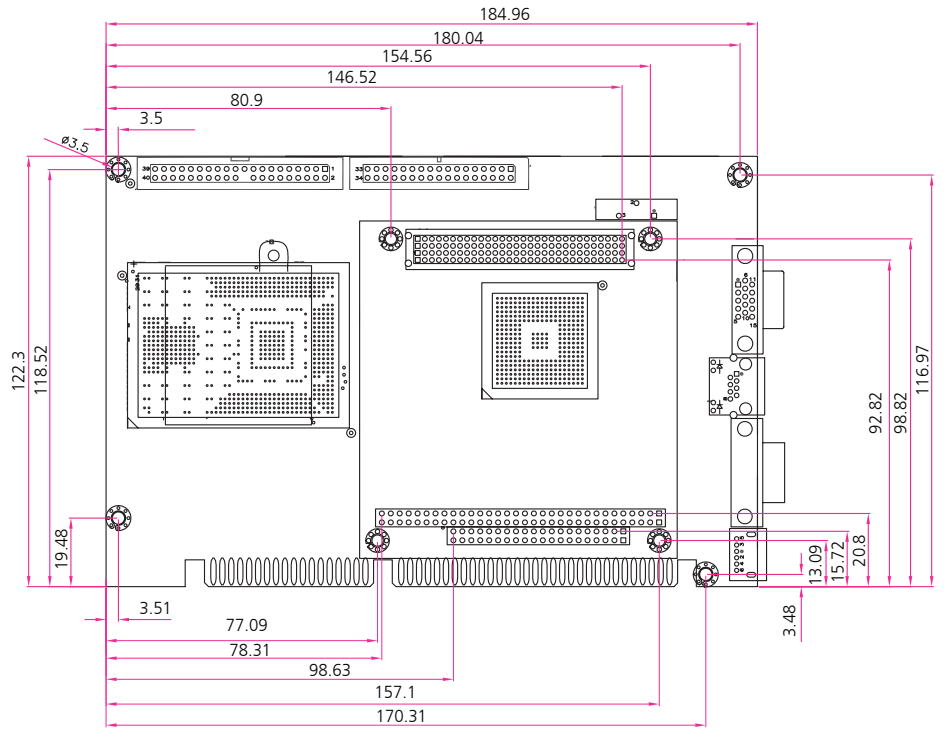
Half-size ISA VIA Mark CoreFusion SBC with VGA/ LVDS/ LAN/ Audio/ CF/ PC104/ PC104+/ USB

- CPU
- VGA
- LAN
- USB
- DOC
- COM
- AUDIO
- CF
- PC/104
- PC/104+



## FEATURES

- Onboard VIA Mark 533MHz/ 800MHz processor
- One SO-DIMM up to 512MB SDRAM
- VGA, TFT, 2-CH LVDS
- Realtek RTL8100B supports 10/100Mbps LAN
- PC/104, PC/104+, Type III CF, DOC
- 2 COM, LPT ,4 USB 2.0, DIO, IrDA, LAN



**FEATURE DESCRIPTION**

<b>Platform</b>	Form Factor	Half-size, ISA
	Processor	VIA Mark processor, 533MHz or 800MHz
	Chipset	VIA Mark + VT82C686B
	BIOS	Award 256K BIOS
	Cache Memory	Processor Built-in
<b>System Memory</b>	Technology	SDRAM
	Max Capacity	512MB
	Socket	SO-DIMM x1
<b>Storage Interface</b>	Hard Drive Interface	IDE x1
	SSD (CF Socket)	CompactFlash I/II x1
	DOC	DOC socket x1, supports M-system DickonChip 2000 Flash memory
<b>Networking</b>	Speed	10/100 Mbps
	I/O	RJ45 x1
	Controller	Realtek RTL8100B, Supports PXE
<b>Display</b>	Controller	VIA Mark integrated S3 ProSavage 4, AGP 4X Graphics support 36 bit TFT & 2 channels (2x18-bit) LVDS LCD
	Shared memory	8/ 16/ 32MB
	Output	VGA DB15
<b>Audio</b>	Codec	VIA V1612A with AC'97 2.0 audio codec
	I/O	5x2 2.0mm Pin Header for Mic-in, Line-in, Speaker-out
<b>I/O Interface</b>	Floppy Drive Interface	FDD Box Header 2.54mm x 1
	Serial Port	RS-232 x1, RS-232/422/485 x1
	Parallel Port	LPT Pin Header 2.0mm x 1
	Universal Serial Bus	4 (v 2.0)
	Digital I/O	8-bit Digital I/O with pin-header (4 in/4 out)
	Bus interface	ISA
	IR Interface	115k bps, IrDA 1.0 compliant with pin-header connector
	Keyboard	Mini-DIN PS/2
	Mouse	Mini-DIN PS/2
	<b>Hardware Monitoring</b>	Controller
RTC		VIA VT82C686B Super I/O with Li-battery
Watchdog timer		256-level time-out intervals
<b>Cooling</b>		Heatsink / Fan
<b>Expansion</b>		PC/104 x1 PC/104+ x1
<b>Environmental Parameters</b>	Temperature, ambient operating	0~60°C (32~140°F)
	Humidity (RH), ambient operating	5~95% relative humidity, non-condensing
	Storage Temperature	-20~70°C (-4~158°F)
<b>Physical Dimensions</b>	Dimensions	185 x 122 mm (7.28" x 4.8")
<b>Power</b>	Input	+5V, +12V
	Form Factor	AT/ATX supports, 4pin +5V power Connector
<b>Compliance</b>		CE, FCC, RoHS

**ORDERING INFORMATION**

<b>IAC-H672A</b>	VIA Mark 533MHz With VGA/LVDS/LAN/SSD/Fanless
<b>IAC-H672B</b>	VIA Mark 800MHz With VGA/LVDS/LAN/SSD/FAN

**OPTIONAL ACCESSORIES IAC-H672**

ITEM	DESCRIPTION
<b>Cable</b>	USB Y Cable
<b>Cable</b>	Print Cable 2x13 2.0mm to p-sub 25 L:100mm
<b>Cable</b>	Audio Cable L:300mm