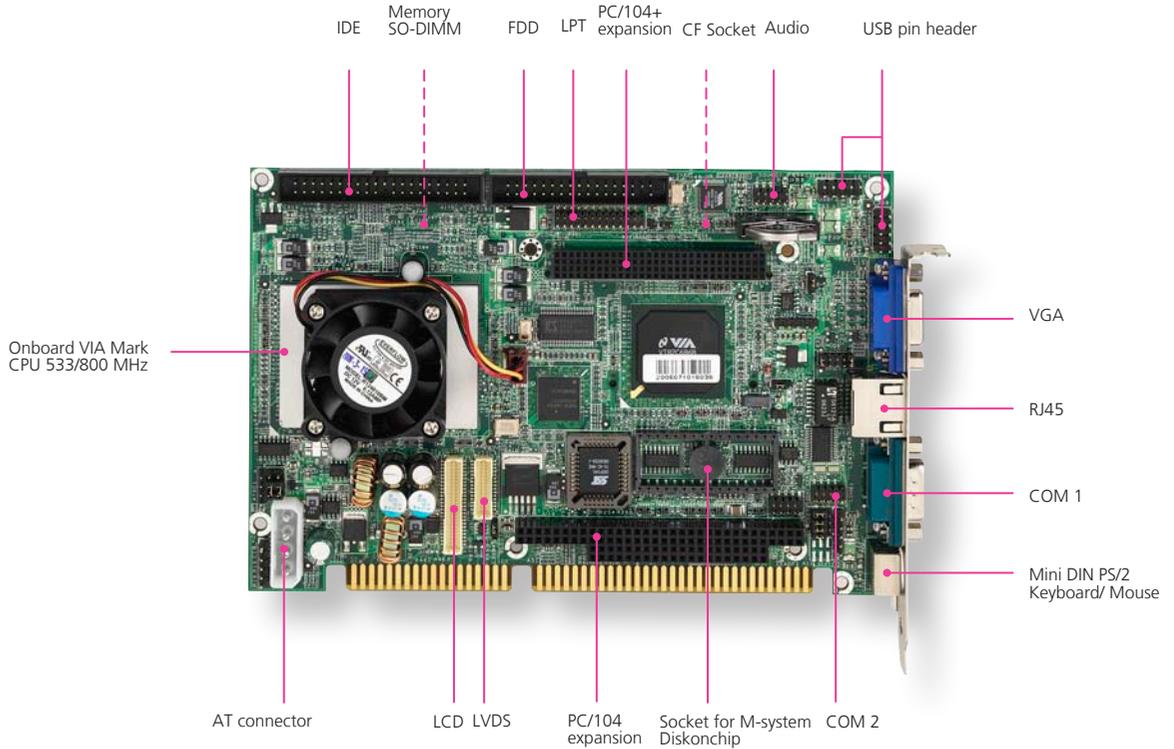


# IAC-H672

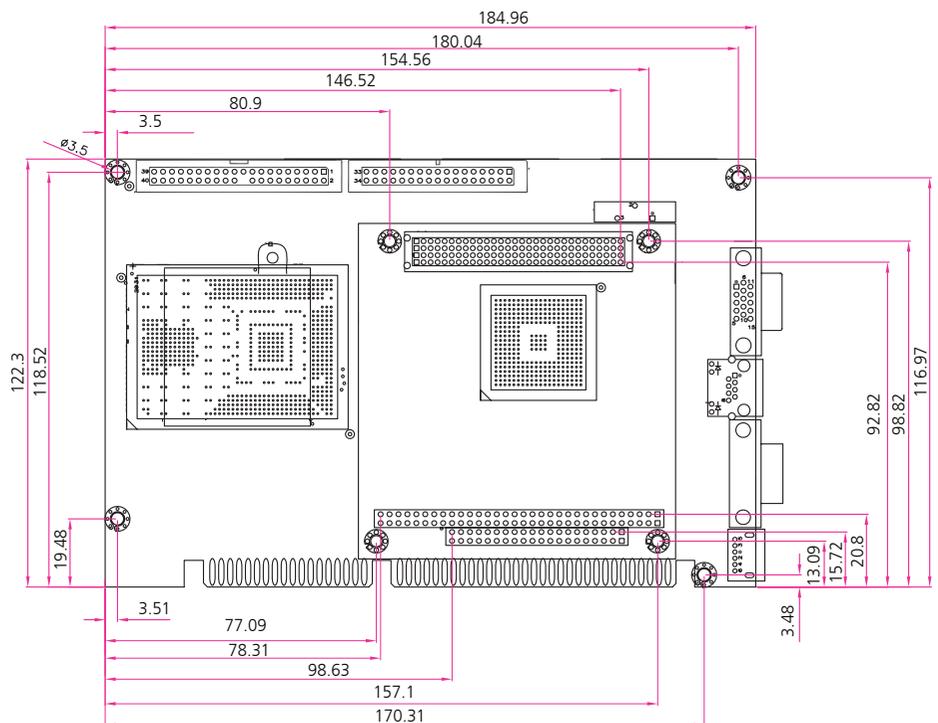
Half-size ISA VIA Mark CoreFusion SBC with VGA/ LVDS/ LAN/ Audio/ CF/ PC104/ PC104+/ USB

- 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 DiskonChip 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")
	Input	+5V, +12V
<b>Power</b>	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

**About Lanner**

Founded in 1986 and publicly listed (TAIEX 6245) since 2003, Lanner Electronics Inc. is an ISO 9001 certified designer and manufacturer of reliable, frontline security, storage and applied computing platforms and solutions. With headquarters in Taipei, Taiwan and branches in the U.S., India, and China, Lanner is uniquely positioned to deliver custom technical solutions with localized, value-added service.

**Contact information**  
 Lanner Electronics Inc  
 7F, 173, Section 2 Datong road  
 Sijhih City, Taipei County 221, Taiwan  
**T** +886 2 86926060  
**F** +886 2 86926101  
**E** sales@lannerinc.com  
**W** www.lannerinc.com