Lanner
creating value in applied computing

IMB-X62

ATX Intel® ULV Celeron® EBC with VGA/ 2xLAN/ Audio/ DDR/ CF

- **VGA**
- **AUDIO**
- **LAN**
- **USB**
- **CF**

3 PCI-Slots Game Port COM2

ATX Power Connector

Intel ULV 400MHz

Two DIMM Sockets up to 2GB DDR SDRAM

4 ISA- Slots   CF Socket   FDD Port   IDE Ports   COM4   COM3

PS/2 Mouse
PS/2 Keyboard

COM1
LPT
VGA
LAN2

USB   Mic-in
LAN1   Line-out
Line-in
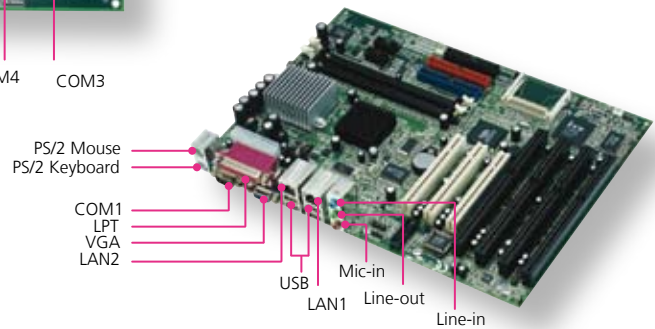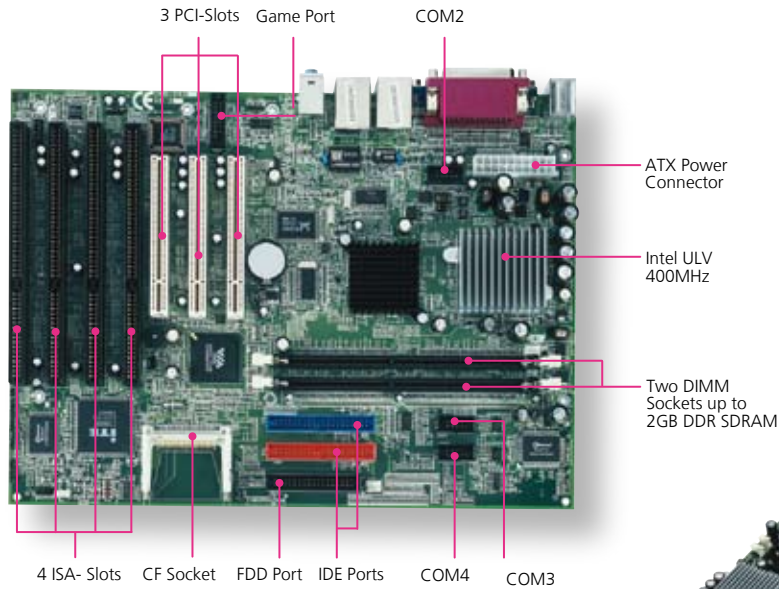
FEATURES

- Intel ULV Celeron 400MHz CPU Onboard

- VIA VT8623 North Bridge and VT8235 South Bridge

- Supports up to 2GB of DDR/266 SDRAM

- Integrated AGP 8 x Graphics Engine

- AC'97 Audio

- Dual 10/100M Base-T Ethernet

- ATX Power Connector

- 3 x PCI and 4 x ISA expansion slots (either one PCI or one ISA is shared)

- 2 x LAN, 1 x FDD, 4 x COM, 1 x LPT, Keyboard &Mouse, 6 x USB, 1x IrDA and 1x VGA

- Watchdog Timer

304.80
288.29
209.55
163.83
143.71
121.94
100.30
74.03
38.05
11.99
0.00

224.00   224.00
213.84

190.98

58.90   58.90
6.35
5.00

5.00   0.00

304.80
299.80
288.29

163.83

5.00
0.00

RoHS compliant   CE
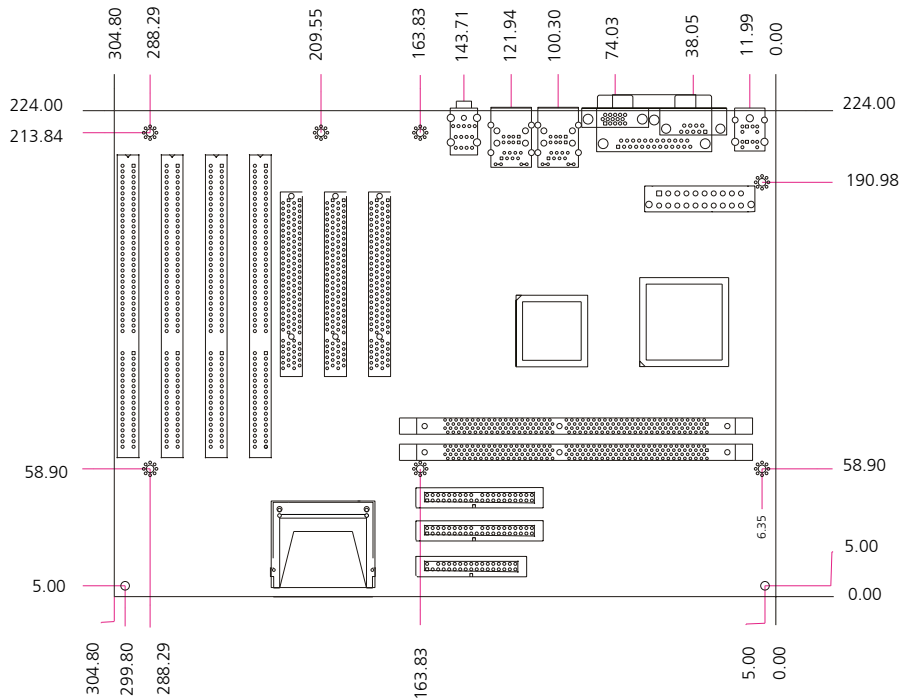
FEATURE	DESCRIPTION	
Platform	Form Factor	Industrial ATX
	Processor	Onboard Intel ULV Celeron 400MHz CPU
	Chipset	VIA VT8623 / VT8235
	BIOS	Award Flash BIOS
	Cache Memory	Processor Built-in
System Memory	Technology	DDR 266
	Max Capacity	2GB
	Socket	184-pin DIMM socket x2
Storage Interface	IDE Interface	IDE x2 (Ultra DMA 100)
	SSD (CF Socket)	CompactFlash I/II x1
Networking	Speed	10/100M
	I/O	RJ45 x2
	Controller	VT6103 x1, RealTek RTL8100B x1 (Optional RealTek Gigabit)
Display	Controller	VIA VT8623 integrated S3 ProSavage
	Shared memory	8/16/32MB
	Output	VGA
Audio	Codec	VIA VT8235 with AC'97 Codec, supports MIC-in, Line-in, CD-in, Line-out and Speaker-out
	I/O	Mic-in, Line-in, CD-in, Line-out, Speaker-out
I/O Interface	Floppy Drive Interface	FDD Pin header x1
	Serial Port	RS-232 x3, RS-232/422/485 x1
	Parallel Port	1
	Universal Serial Bus	6 (v2.0)
	Bus interface	PCI, ISA
	Keyboard	PS/2
	Mouse	PS/2
Hardware Monitoring	Controller	Winbond W83697F integrated Hardware monitor
	RTC	VIA VT8235 integrated RTC with Li-Battery
	Watchdog timer	256-level time-out intervals
Cooling		Passive CPU and NB heatsink
Expansion		PCI x3, ISA x4 (either one PCI or one ISA is shared)
Environmental Parameters	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)
Physical Dimensions	Dimensions	305 x 224mm (12.01"x8.18")
Power	Input	DC +3.3V/+5V/+12V/+5Vsb
	Form Factor	ATX support
	Consumption	Typical: 2.25A@+5V (256MB system memory)
Compliance		CE, FCC,RoHS

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.

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