



# eBOX-3622LA-ETC

Fanless Industrial Computer



Intel® Core™ i3/i5/i7/Celeron  
high performance processor,  
wall-mounted and fanless mini PC



eBOX-3622LA-ETC

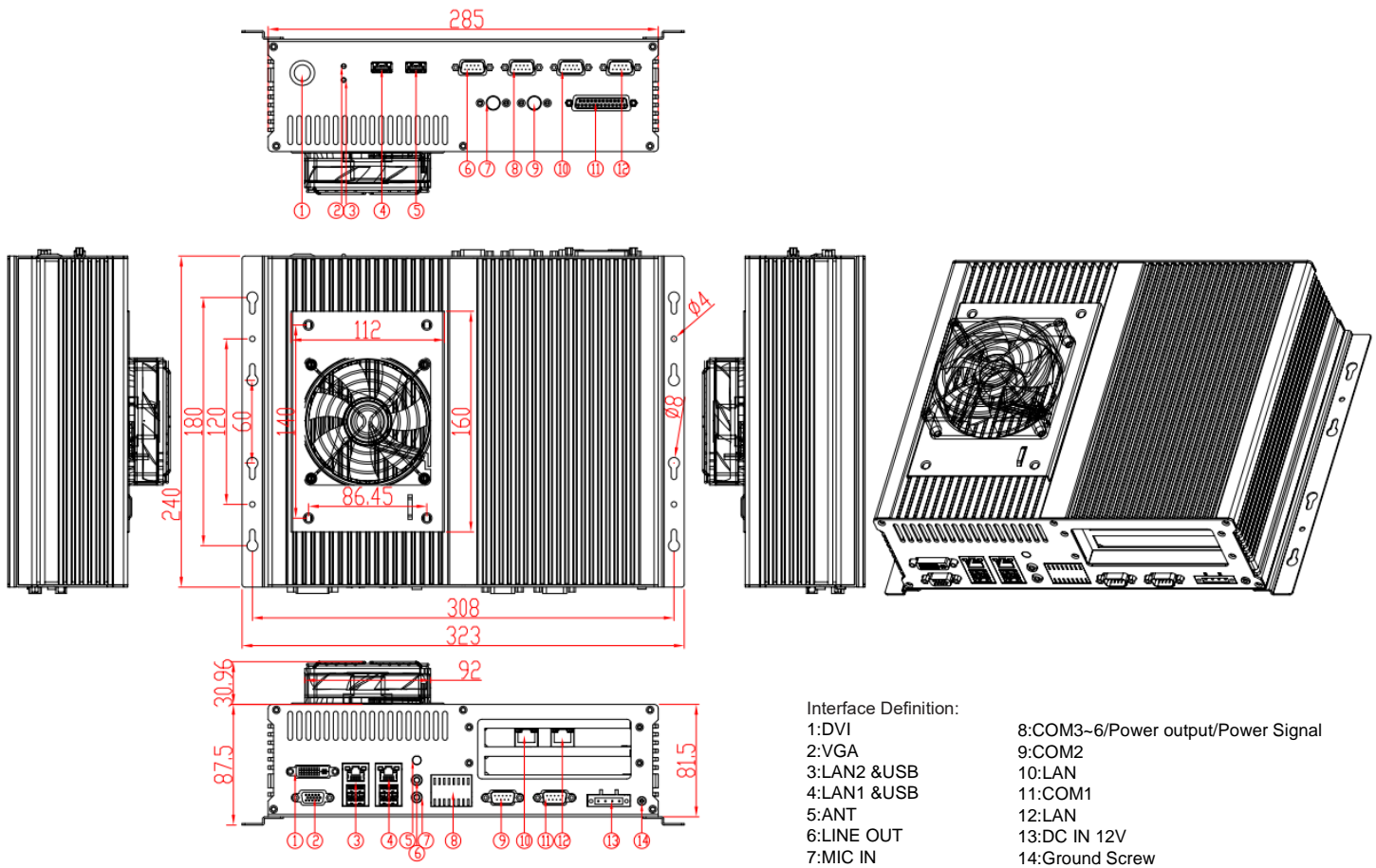


## Specifications:

Processor	CPU	Intel® Core™ 2nd / 3rd i7 / i5 / i3 / Pentium / Celeron, LGA1155
	Frequency	1.4GHz~3.3GHz
	L2 Cache	Up to 8MB
	Chipset	Intel B75 Express Chipset
	BIOS	AMI EFI 16Mbit
Memory	Architecture	DDR3-1066 / 1333 / 1600MHz ( Only Ivy bridge can fit for 1600MHz)
	Capacity	Up to 16GB
	DIMM	2 x 204-pin SODIMM
Display	Display controller	Intel®HD GT2 3000/4000 Series Display controller, 200MHz~1.2GHz
	Graphics engine	DirectX 11, OpenGL3.1, OpenCL1.1 support; Hardware encoding/decoding: MPEG2/MPEG4; Hardware encoding/decoding: H.264/VC1/MVC
	VGA	Up to 1920 x 1200
	DVI	Support 1920 x 1200
	HDMI	N/A
	Display	Yes, VGA + DVI
LAN	LAN1/2	Intel 82574 Gbe LAN controller
	LAN3/4(optional)	Intel 82576 Gbe LAN controller
Audio	Port	Realtek ACL662 Audio controller, Line-out, Mic-in.
	Amplifier	N/A
I/O	COM	10 x RS-232 (COM1~COM2 Optional RS-485, PIN9 Optional +5V/+12V/RI)
	LPT	1*LPT
	USB	4 x USB3.0/2.0/1.1, 2 x USB2.0/1.1
Other	PS2	KB/MS
	WatchDog	0~255 seconds programmable
Texpansion slot	MiniPCIe	N/A
	PCI	1x 32bit PCI or 1x PCI express (option 2x 32bit PCI or 1x 32bit PCI + 1x PCI express)
Storage Medium	HDD	1 x 2.5" HDD Bay (Max rate 3Gb/s)
	SSD	1 * mSATA
OS	Microsoft Windows	Windows XP, Windows XP Embedded, Windows 7, Windows 7 Embedded, Windows 8
	Linux	Ubuntu
Power	Type	ATX
	Input voltage	12VDC ±10%
	Minimum Input	12V, 10A
	Power Adapter	AC to DC, DC12V/10A, 120W
Power Dissipation	No-load	27Watt
	Full-load	120Watt
Mechanism Parameters	Box structure	Aluminum-magnesium alloy BOX
	Mounting	Support Desktop and Wall-mounted mounting
	Dimensions (L*W*H)	323mm x 240mm x 118.46mm (12.71" x 9.45" x 4.66")
	NW	4.22kg (9.30lb)
Environmental	Work Temperature	-20 ~ 60° C (-4 °F ~140 °F ) (Wide temperature SSD) 0 ~ 45° C (32 °F ~113 °F ) (General temperature HDD/SSD)
	Storage Temperature	-40 ~ 80° C (-40 ~ 176 °F )
	Relative humidity	5~95% (Non condensation)
	Shake	SSD applied: 1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
	Shock	SSD applied: 10 G, IEC 60068-2-64, Half-sine wave, 11ms duration
	EMC	CE/FCC Class A
	Safety Certification	CCC

## Dimensions:

Unit : mm



## Ordering Information:

Packing List	Description
eBOX-3622LA-ETC	LGA1155 CPU/2xSODIMM/4xLAN/4xUSB3.0/2xUSB2.0/10xCOM/VGA/DVI/AUDIO/1x PS2(KB/MS)/1xPCI/AC to DC12V Adapter with Power Cable

## Optional Equipment:

Adapter	Adapter CAD120121 4pin terminal
Power Line	Chinese standard Power Line PSB-10+ST3
Memory	Support DDR3 1600 2 * SO-DIMM Slot, Up to 16 GB Memory Size
Hard Disk	Support 2.5 inch SSD, MSATA
CPU	Support 2nd & 3rd CPU, LGA1155
	Celeron™ Series: G1610
-	Core™ Series: I3-3220,I5-3470, I7-3770
-	Manufacturer Certificate
-	Warranty Card
-	Random listing