



eBOX-3622-H

V2.0

Industrial Computer



The 4th generation Intel® Core™ i3/ i5/i7 Celeron
High performance processor
Wall mounted BOXPC



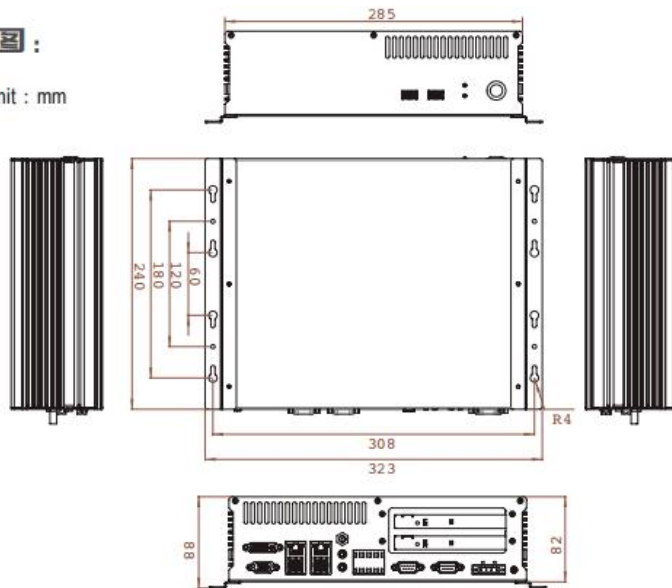
Specifications:



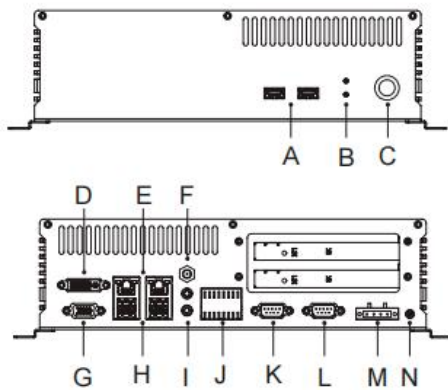
Processor	CPU	Intel® Core™ 4th i7 / i5 / i3 / Pentium / Celeron, LGA1150
	Frequency	Depending on the CPU
	L2 cache	Up to 8MB
	Chipset	Intel H81 Express Chipset
Memory	Architecture	DDR3-1066 / 1333 / 1600MHz
	Capacity	Up to 16 GB
	DIMM	2 x 204-pin SODIMM
Display	VGA	Up to 1920 x 1200
	DVI	Support 1920 x 1200
	HDMI	N/A
	Double Display	Yes, VGA + DVI
LAN	LAN1	Intel GbE LAN controller
	LAN2	Intel GbE LAN controller
I/O	COM	6 x RS-232 COM (Include COM3~COM4 or RS-485)
	USB	4 x USB3.0, 2 x USB2.0
	Audio	Optional
	WatchDog	Level 0~255 is programmable
Extension	MiniPCIe	1 * full size PCIe with SIM holder
	PCIe & PCI	Option1: 1x 32bits PCI slot+1 x PCIe x4 slot(option x16)
		Option2: 2 x 32bits PCI slot
		Option3: 1 x PCIe x1 slot + 1 x PCIe x16 slot
SSD	1 * mini SATA, 1*2.5" HDD	
OS	Microsoft Windows	Windows 7, Windows 10
	Linux	Ubuntu
Power	Type	AT
	Input voltage	12 VDC ±10%
	Power Adapter	84W / 120W (Adapter Option)
	Power Dissipation	35~85 Watt (depending on the CPU)
Mechanism Parameters	Box structure	Hot dip galvanized sheet steel shel
	Mounting	Desktop mounting, Wall mounting
	Dimensions (L*W*H)	287.9mm x 243.5mm x 82.9mm (11.33" x 9.59" x 3.26")
	NW	3.70Kg
Environmental	Work Temperature	-20 ~ 60° C (-4°F ~140°F)
		0 ~ 45° C (32 °F ~113 °F) (Use normal temperature grade mechanical hard disk)
	Storage Temperature	-20 ~ 75°C (-40°F~185°F)
	Relative humidity	5~95% (No condensation)
	Shake	Operating Random Vibration Test 5~500Hz, 1.5Grms@with SSD, follow IEC 60068-2-64
	Shock	Operating 10G peak acceleration (11ms duration), follow IEC 60068-2-27
	EMC	CE/FCC Class A
	Safety Certification	CCC

尺寸图:

Unit : mm



接口图:



Interface Definition:

- A:USB
- B:Power LED & HDD LED
- C:Power Switch
- D:DVI
- E:LAN1 & LAN2
- F:Wifi
- G:VGA
- H:USB2.0 x 4
- I: Mic-in & Line-out
- J:COM3-6/Power output/Power Signal
- K:COM1
- L:COM2
- M:DC IN 12V
- N:Ground Screw

Ordering Information:

Model	Specification
eBOX-3622-HE	4 th LGA1150CPU/2×SODIMM/2×LAN/4×USB3.0/2×USB2.0/6×COM/VGA/DVI/AUDIO/1xPCI+1xPCIe/AC to DC12V
eBOX-3622-HP	4 th LGA1150 CPU/2×SODIMM/2×LAN/4×USB3.0/2×USB2.0/6×COM/VGA/DVI/AUDIO/2xPCI /AC to DC12V
eBOX-3622-HN	4 th LGA1150 CPU/2×SODIMM/2×LAN/4×USB3.0/2×USB2.0/6×COM/VGA/DVI/AUDIO/2xPCIe /AC to DC12V

Optional items:

Part No.	Specification
Memory	DDR3 2G/4G/8G
Storage	Mini SATA or 2.5" SATA SSD64G/128G/256G/512G...
Adapter	Input: 100~240V~50/60Hz 2A MAX Output:+12.0V—10A,120Watt
5040200001	WIFI (7260 series) with antenna
PCIe LAN Card	4x Intel i350 RJ45
PCIe LAN Card	2x Intel i350 RJ45