



eBOX-3000

V1.0

Fanless Industrial Computer



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

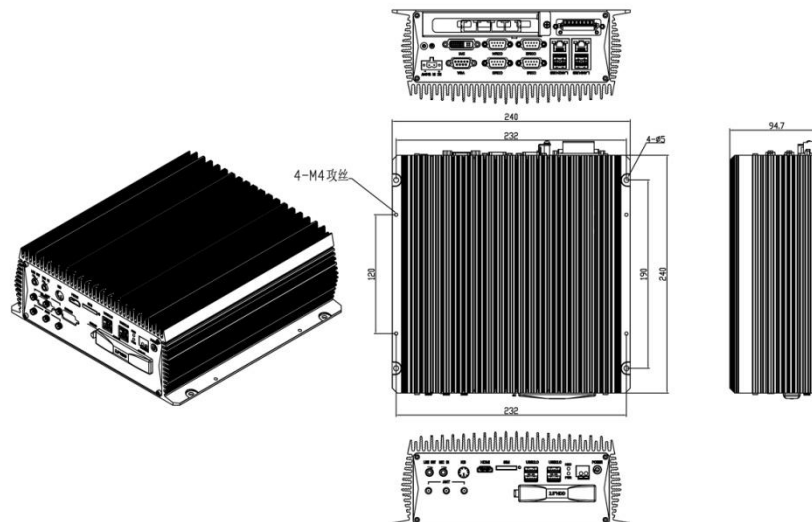


Specifications :

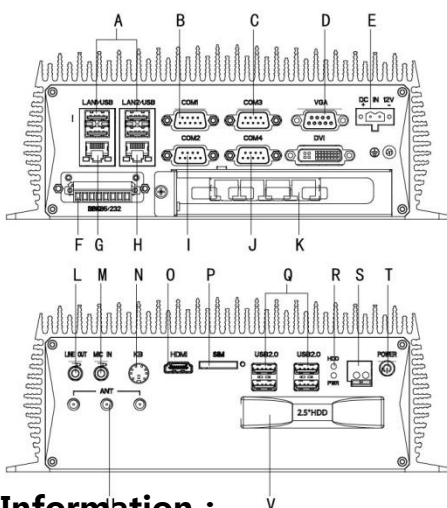


Processor	CPU	Intel® Core™ 6th / 7th generation i7 / i5 / i3 / Pentium / Celeron, LGA1151
	Chipset	Intel H110 Express Chipset
	BIOS	AMI EFI 64Mbit
Memory	Architecture	DDR4-2400MHz
	Capacity	Up to 32GB
	DIMM	2 x 260-pin SODIMM
Display	VGA	Up to 1920 x 1200
	DVI	Support 1920 x 1200
	HDMI	1920 x1200
	Display	Yes, VGA + DVI+HDMI
LAN	LAN1	Intel i210 or i211 Gbe LAN controller
	LAN2	Intel i210 or i211 Gbe LAN controller
Audio	Port	N/A
	Amplifier	N/A
I/O	COM	6 x RS-232 (COM5~COM6 Optional RS-485)
	LPT	N/A
	USB	4 x USB3.0/2.0/1.1, 4x USB2.0/1.1
Other	Digital IO	N/A
	WatchDog	0~255 seconds programmable
Expansion slot	MiniPCIe	2 * full size PCIe with SIM holder
	PCIe & PCI	1 x PCIe x16 slot or 1 x 32bits PCI
Storage Medium	HDD	1 x 2.5" HDD Bay (Max rate SATA III 6.0 Gb/s)
	SSD	1 * MSATA
OS	Microsoft Windows	Windows 7, Windows 7 Embedded, Windows 10
	Linux	Ubuntu
Power	Type	AT
	Input voltage	12-24VDC ±10%
	Minimum Input	N/A
	Power Adapter	N/A
Power Dissipation	No-load	27Watt
	Full-load	55Watt (According to the CPU set, total power not exceeding 100W
Mechanism Parameters	Box structure	Aluminum alloy BOX
	Mounting	Support Desktop and Wall-mounted mounting
	Dimensions (L*W*H)	240mm x 240mm x 95mm (9.45" x 9.45" x 3.74")
	NW	4.00kg (8.82lb)
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 :



I/O :



- A: USB
- B: COM1
- C: COM3
- D: VGA
- E: DC IN 12V
- F: 232/485 port
- G: LAN1
- H: LAN2
- I: COM2
- J: COM4
- K: Expansion cards
- L: Line Out (No function)
- M: Mic In (No function)
- N: Keyboard PS/2
- O: HDMI
- P: SIM
- Q: 4x USB2.0
- R: HDD&Power LED
- S: SW
- T: Power Switch
- U: ANT
- V: External hard disk port

Ordering Information :

Product Code	Description
EBOX-3000	No CPU/No memory/No hard disk/6*RS232(2*RS232/485Optional)/ 2 Gigabit Ethernet ports/8*USB2.0 (4 of them support USB3.0) /DVI/VGA/HDMI/PS2/DC12~24V input
Ebox-3000-E	No CPU/No memory/No hard disk/6*RS232(2*RS232/485Optional)/ 2 Gigabit Ethernet ports/8*USB2.0 (4 of them support USB3.0) /DVI/VGA//HDMI/PS2/extend PCIe x16 /DC12~24V input
EBOX-3000-P	No CPU/No memory/No hard disk/6*RS232(2*RS232/485Optional)/ 2 Gigabit Ethernet ports/8*USB2.0 (4 of them support USB3.0) /DVI/VGA//HDMI/PS2/extend PCI/ DC12~24V inpu

Optional Equipment :

Memory	Support DDR4 2400, 2 x 260-pin , SO-DIMM Slot, Up to 32 GB Memory Size
Hard disk	Support 2.5 " , MSATA hard disk
CPU	Intel® Core™ 6th / 7th generation i7 / i5 / i3 / Pentium / Celeron, LGA1151 Inter®Celeron™ Series : G3930/G3930 Inter®Pentium™ Series : G440/G4560/G4600 Inter®Core™ Series : I3-6100/7100,I5-6500T/6500/7500/7500T , I7-6700/6700T/7700/7700T