



eBOX-3000^{-E}_{-P}

V1.0

Fanless Industrial Computer



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



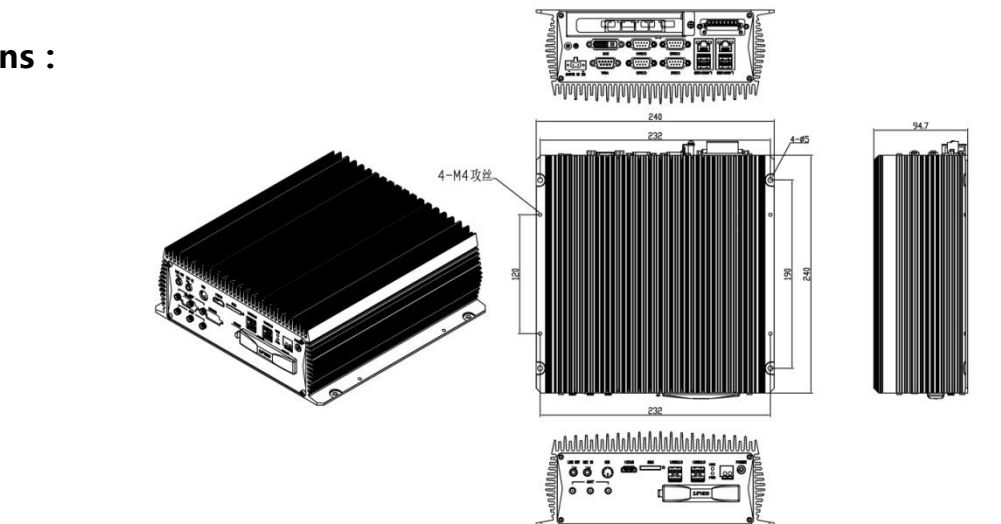
Specifications :



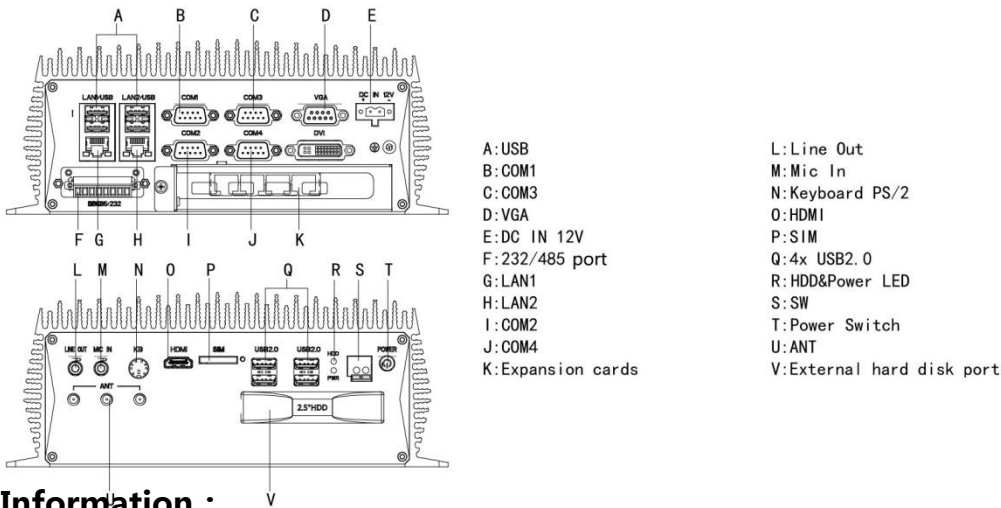
Processor	CPU	Intel® Core™ 6th / 7th generation i7 / i5 / i3 / Pentium / Celeron, LGA1151
	Chipset	Intel H110 Express Chipset
	BIOS	AMI EFI 16Mbit
Memory	Architecture	DDR4-2400MHz
	Capacity	Up to 16GB
	DIMM	2 x 284-pin SODIMM
Display	VGA	Up to 1920 x 1200
	DVI	Support 1920 x 1200
	HDMI	1920x1200
	Display	VGA + DVI+HDMI
LAN	LAN1	Intel i210 Gbe LAN controller
	LAN2	Intel i210 Gbe LAN controller
Audio	Port	Realtek ACL662 Audio controller, Line-out, Mic-in.
	Amplifier	N/A
I/O	COM	6 x RS-232 (COM5~COM6 Optional RS-485 by Jumper)
	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	12V/10A , 120W
	Power Adapter	Optional
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	-
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

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Dimensions :



I/O :



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/Audio card/DC12~24V input /Two-year warranty
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/ Audio card /extend PCIe x16 /DC12~24V input / Two-year warranty
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/ Audio card /extend PCI/DC12~24V input/ Two-year warranty

Optional Equipment :

M-10006-0028A	Adapter CAD120121 2 pin Phoenix terminal
M-11015-0010A	Chinese standard Power Line PSB-10+ST3
Memory	Support DDR4 2400, 2 x 204-pin , SO-DIMM Slot, Up to 16 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