



eBOX-3000-MVS

V3.0

Fanless Industrial Computer



Intel® Core™ SkyLake i3/i5/i7/Celeron
high performance processor
Wall-mounted fanless BOXPC

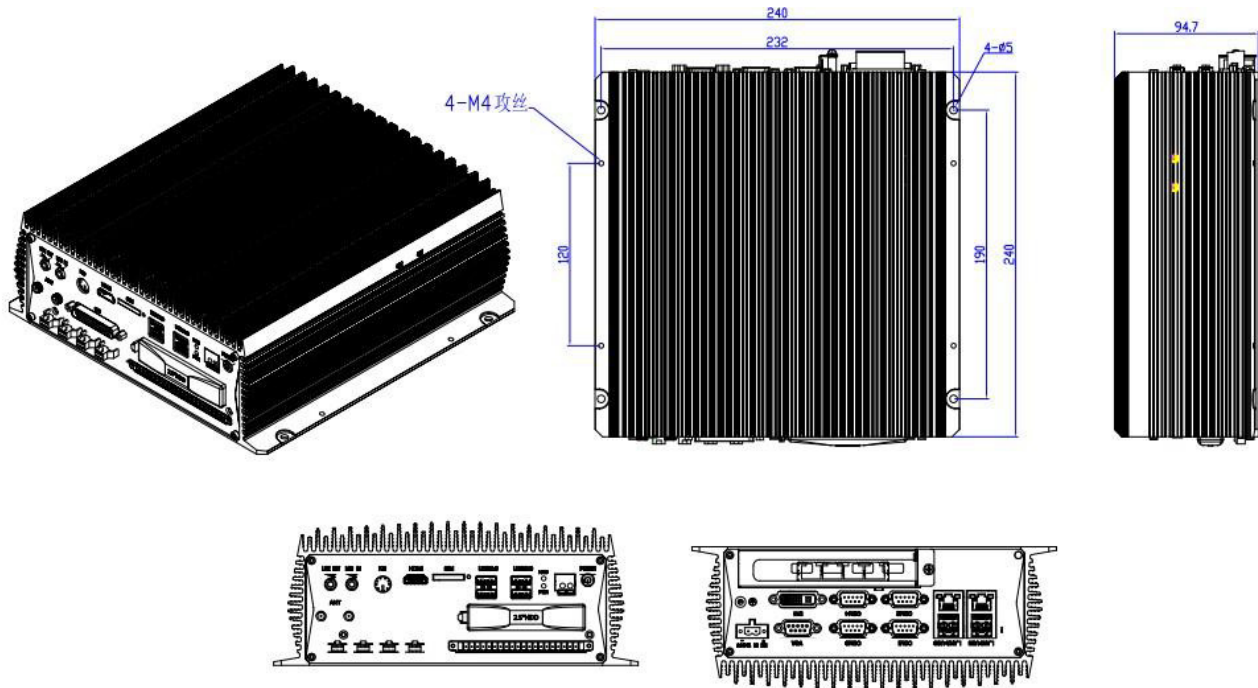


Specification :

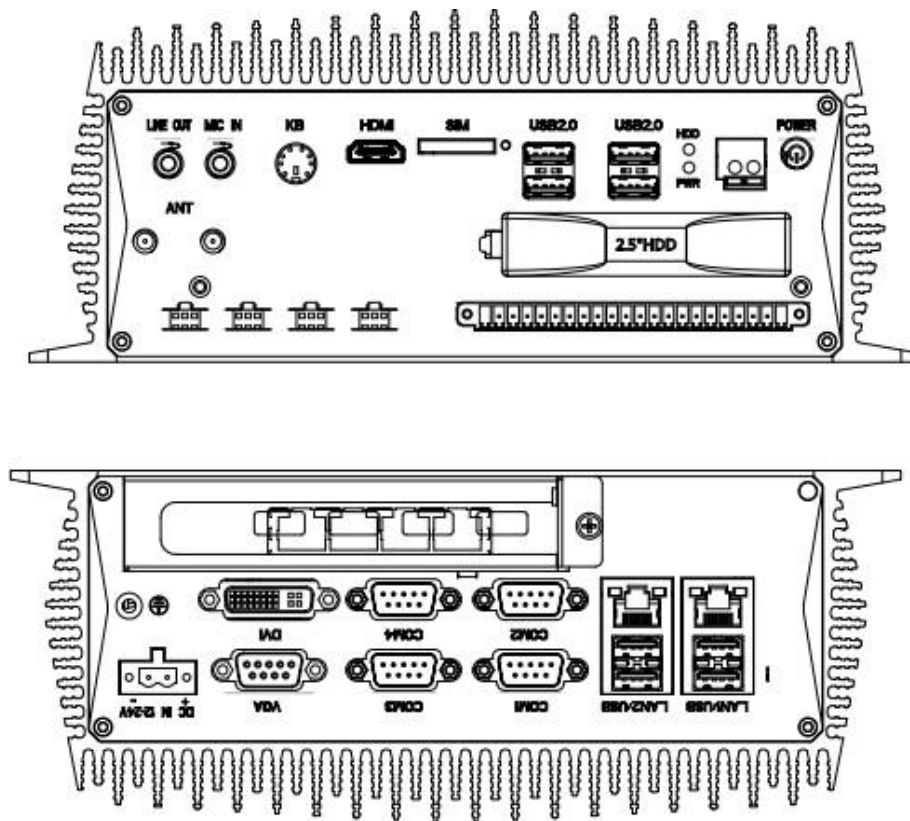


Processor	CPU :	Intel® Core™ 6/7/8/9th generation i7 / i5 / i3 / Pentium / Celeron, LGA1151
	Chipset :	Intel H110 Express Chipset
	BIOS :	AMI EFI 64Mbit
Memory	Architecture :	DDR4-2400MHz
	Capacity :	Up to 32GB
	DIMM :	2 x 260-pin SODIMM
Display	VGA :	Up to 1920 x 1200
	DVI :	Support 1920 x 1200
	HDMI :	1920 x1200
	Display :	Yes, VGA + DVI+HDMI
LAN	LAN1 :	Intel Gbe LAN controller
	LAN2 :	Intel Gbe LAN controller
Audio	Port :	Optional
	Amplifier :	N/A
I/O	COM :	4 x RS-232
	USB :	4 x USB3.0/2.0/1.1, 4x USB2.0/1.1
Other	WatchDog :	255 seconds programmable
Expansion slot	MiniPCIe :	2 * full size PCIe with SIM holder
	PCIe & PCI :	1 x PCIe x16 slot-PCIe or 1 x PCI slot
IO card	Optical Isolation :	input: DI 8* channel, Support switch between query mode and interrupt mode, support dry contact/wet contact output: DO 8*channel, Open Collector output, support dry contact/wet contact
Light control	Dry wet nodes :	DC 24V power is supplied internally , maximum current 2A, 4*channel output , PWM mode, The dimming level:0-255
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 10 , Linux
Power	Type :	AT
	Input voltage :	12-24VDC ±10%
	Minimum Input :	150W
	Power Adapter :	Optional
Power Dissipation	No-load :	27Watt
	Full-load :	Depends on CPU and accessories
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 :	4.20kg (9.26lb)
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

Dimension :



Interface :



Order Price Table :

product name	Specification
eBOX-3000-MVS	No CPU/No memory/No hard disk/4*RS232/ 2 Gigabit Ethernet ports/8*USB2.0 (4 of them support USB3.0) /DVI/VGA//HDMI/PS2/8-channel isolation IO with 4-channel light source control /DC12~24V input / Two-year warranty
eBOX-3000-MVS-4L	No CPU/No memory/No hard disk/4*RS232/ 6 Gigabit Ethernet ports/8*USB2.0 (4 of them support USB3.0) /DVI/VGA//HDMI/PS2/ 8-channel isolation IO with 4-channel light source control /DC12~24V input / Two-year warranty
eBOX-3000-MVS-4P	No CPU/No memory/No hard disk/4*RS232/ 2 Gigabit Ethernet + 4 POE Gigabit Ethernet / 8*USB2.0 (4 of them support USB3.0) /DVI/VGA//HDMI/PS2/ 8-channel isolation IO with 4-channel light source control /DC12~24V input / Two-year warranty
eBOX-3000-MVS-4U	No CPU/No memory/No hard disk/4*RS232/ 2 Gigabit Ethernet ports/8*USB2.0 (4 of them support USB3.0) /4-channel USB3.0 expansion card /DVI/VGA//HDMI/PS2/8-channel isolation IO with 4-channel light source control /DC12~24V input / Two-year warranty

Parts list :

Gigabit card	M-04005-0032A PCIe GLAN Card WYI350T4,fout port
Gigabit card (POE)	M-04005-0035A PCIe GLAN Card with POE I350-4T LRES2004PT-POE
USB3.0	M-04007-0016A 4-channel USB3.0 expansion card
Power supply	M-10003-0039A AC-DC LRS-350-24 24V/14.6A,350W
Adapter	M-10006-0028A adapter CAD120121 2pin connector 12V/10A,120W
Memory	DDR4 2400, 2 *260-pin , SO-DIMM Slot, Up to 32 GB Memory Size
Hard Disk	2.5 " , MSATA Hard Disk
Processor	Support 6 th /7 th processor and CPU socket of LGA1151 series products Celeron : G3930 Pentium : G4600 Core : I3-6100/7100,I5-6500T/6500/7500/7500T , I7-6700T/7700T