

eBOX-3670-P/E

- Industrial BOX PC with PCI/PCIe slot
- Low power consumption and high performance

Feature

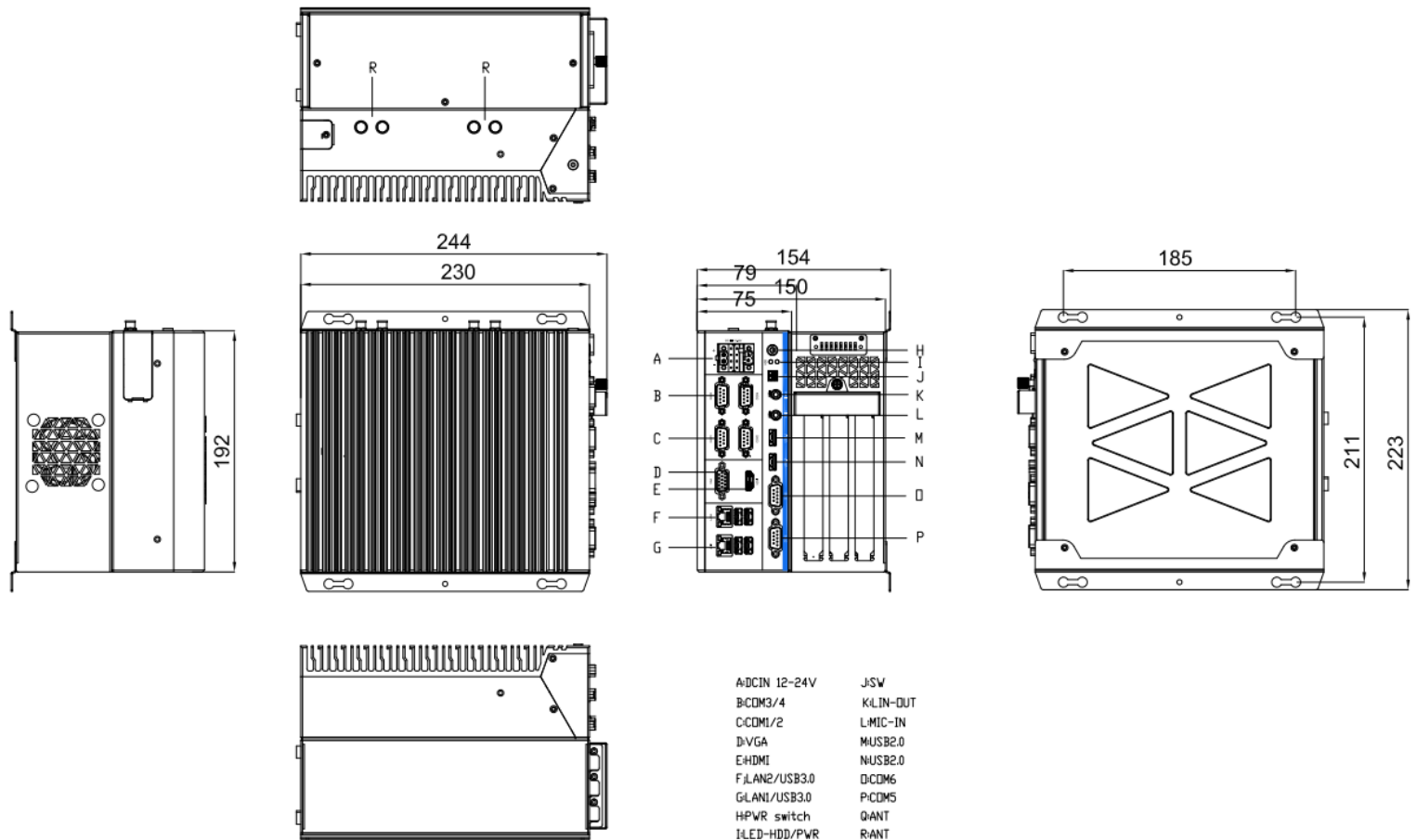
- Modular design, support Intel the 6/7/8th Gen. CPU, 10/11th Gen. CPU(TDP35W)
- 2 x Realtek GbE LAN
- 4x USB3.0, 2 x USB2.0, a USB2.0 dongle built in
- 2 x RS232/RS485,4x RS232
- 1x PCIE X16+2x PCIE X1 or PCIE X16+2 x PCI are optional
- Supports HDMI and VGA display ports
- 2x miniPCIe expansion slot for 3G/4G modules
- 1x 2.5 "SATA,1 x M.2 disk interface, supports SATA disks
- DC12-24V input, with over current, over voltage and anti - reverse connection protection
- Support -20 ° C to 60 ° C wide temperature environment



Specification

Model Name		eBOX-3670-AP	eBOX-3670-AE	eBOX-3670-BP	eBOX-3670-BE
System	CPU	Intel 6/7/8 th Gen.LGA1151 socket CPU (TDP35W)		Intel 10/11 th Gen.L1200 socket CPU (TDP35W)	
	Chipset	H110		H510	
	Memory	2*DDR4-2400MHz, MAX 32GB			
	Storage	1 x 2.5" SATA, 1 x M.2 Key-M Slot (SATA SSD, 2280)			
	USB	4 x USB3.0,2 USB2.0			
	COM	COM1`COM2: RS232/RS485; COM3~COM6: RS232			
	LAN	2 x Realtek GbE LAN			
	HDMI	4096 x 2160@30Hz			
	VGA	1920 x 1200@60Hz			
	Extension interface	2 x full size miniPCIe card slot with SIM card slot expandable WIFI/4G			
	Expansion card	1x PCIe, 2x PCI	1x P[Ce X16, 2x PCIe X1	1*PCIe, 2x PCI	1x P[Ce X16, 2x PCIe X1
	Watch Dog	Level 1 to 255 programmable Settings			
OS	Microsoft Windows	Windows 10 IoT, Windows 11			
	Linux	Ubuntu			
Power supply	Input voltage	DC12-24V ±10%, overcurrent, overvoltage and polarity inverse protection			
	Power Consumption	35W			
Mechanical Parameter	Structure	Aluminum-magnesium alloy box,Wall-mounted			
	Dimensions	(L)230mm x (W)192mm x (H)154mm			
	Net Weight	3.6Kg			
Environment	Work Temperature	-20°C ~ 60°C (-4°F~140°F) with air flow (mSATA), 5~95% (Non-condensing)			
	Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F) with air flow (msATA), 5~95% (Non-condensing)			
	Relative humidity	5~95% (Non-condensing)			
	Operating Vibration	5~500Hz, 1.5Grms@with SSD, Follow IEC60068-2-64			
	Operating Shock	10G peak acceleration(11ms duration) with SSD, Follow IEC60068-2-27			
	EMC	CE/FCC Class B			

■ Dimensions (unit: mm)



■ Ordering Information

P/N	Model Name	Specifications
6039900039	eBOX-3670-AP	Quasi-system, L510 core module, support 6./7/8 th generation 35watt cpu, expansion of 1 pcie x16, 2 pci, 12-24V input, 6 serial port, 6USB, 2LAN,HDMI+VGA display output
6039900040	eBOX-3670-AE	Quasi-system, L510 core module, support 6/7/8 th generation 35watt cpu, expansion of 1 pcie x16, 2 pcie x1,12-24V input, 6 serial port, 6USB, 2LAN,HDMI+VGA display output
6039900041	eBOX-3670-BP	Quasi-system, L520 core module, support 10/11 th generation 35watt cpu, expansion of 1 pcie x16, 2 pci, 12-24V input, 6 serial port, 6USB, 2LAN,HDMI+VGA display output
6039900042	eBOX-3670-BE	Quasi-system, L520 core module, support 10/11 th generation 35watt cpu, expansion of 1 pcie x16, 2 pcie x1,12-24V input, 6 serial port, 6USB, 2LAN,HDMI+VGA display output

■ Option Items

Accessories	Specifications
DDR4 memory	4GB,8GB,16GB
mSATA	128GB,256GB,512GB... ..
M.2 SSD	512GB, 1TB... ..
4G module	mini PCIE: EC20, EG25, EC25

Version	Editor	Date	Contents
V1.0	罗昊喆	2022-9-15	首次发放
V1.1	罗昊喆	22-12-16	更改 AP/WE/BP/BE,扩展卡