

# eBOX-3240-12X5U

## ■ Features

- Intel®Core™ i3-1215U/i5-1235U/i7-1255U
- 2 x Intel i210 LAN
- 2 x USB3.0,4 x USB2.0
- 1 x RS232/RS485, 5 x RS232
- Support HDMI, DP asynchronous dual display
- 1 x MINIPCIe, Scalable WIFI/BT/4G
- 1 x M.2, Scalable WIFI/BT
- 1 x M.2 HDD interface, hard drive adaptive to SATA/NVME protocol
- DC12-24V input with overcurrent, overvoltage, and anti-reverse protection

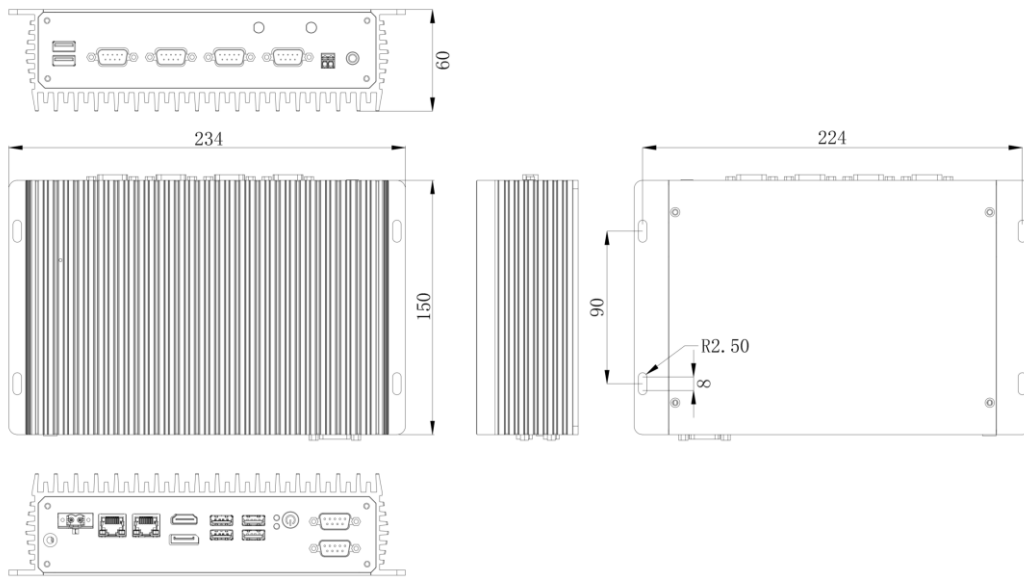


## ■ Specifications

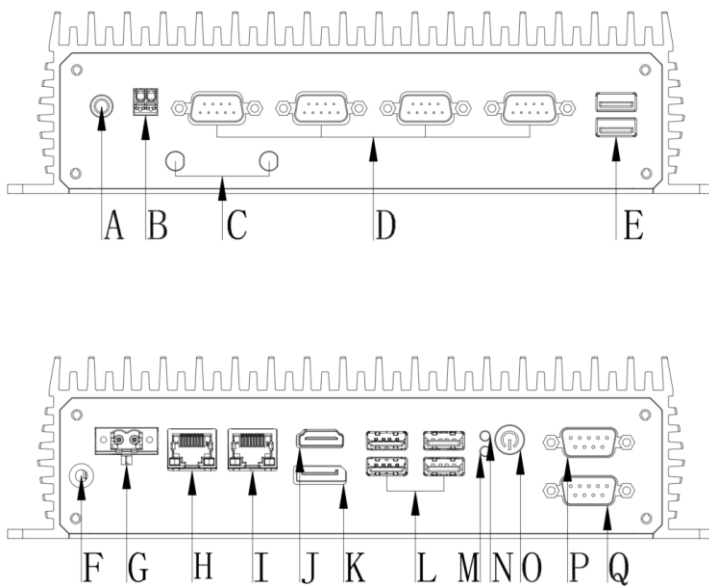


Model Name		eBOX-3240-1215U	eBOX-3240-1235U	eBOX-3240-1255U
System	CPU	Intel®Core™ i3-1215U	Intel®Core™ i5-1235U	Intel®Core™ i7-1255U
	cores	6 cores and 8 threads	10 cores and 12 threads	10 cores and 12 threads
	Memory	1 x DDR4-3200MHz, MAX 32GB		
	Storage	1 x M.2 2242/2280 Key-M Slot (SATA SSD 2280)		
	USB	2 x USB3.0, 4 x USB2.0		
	COM	COM1 : RS232/RS485 COM2~COM6 : RS232		
	Expansion slots	1 x MINI PCIE, Scalable WIFI/4G 1 x M.2_KE, Scalable WIFI/BT		
	LAN	2 x Intel GbE LAN		
	HDMI	The highest resolution is 4096 x 2304@60Hz, Support asynchronous dual display		
	DP	The highest resolution is 4096 x 2304@60Hz, Support asynchronous dual display		
Watch Dogs	1~255 levels programmable setting			
OS Support	OS	Windows 10, Windows 11, Linux		
Power	Input Voltage	DC12-24V		
Chassis	Dimensions	(L)234mm x (W)150mm x (H)60mm		
	Net Weight	2.0Kg		
Environment	Work Temperature	-20°C ~ 60°C(Use SSD)		
	Storage Temperature	-40°C ~ 80°C (Use SSD)		
	Relative Humidity	5~95% RH@40°C, non-condensing		
	Vibration	SSD applied:1.5Grms, IEC 60068-2-64, random, 5~500Hz, 1 hr/axis		
	Shock	SSD applied:10G, IEC 60068-2-27, Half sine wave, lasting 11ms		
EMC	CE/FCC Class A			

### ■ Dimensions (Unit: mm)



### ■ Interface Definition



- A:Line-out
- B:SW
- C:Antenna Reserved Hole
- D:COM
- E:USB2.0
- F:GND
- G:DC IN
- H:LAN2
- I:LAN1
- J:HDMI
- K:DP
- L:USB
- M:HDD LED
- N:PWR LED
- O:POWER
- P:COM
- Q:COM

### ■ Ordering Information

Part number	Product name	Description
B63.32400.15.0001	eBOX-3240-1215U	1215U/5 x RS232/1 x (RS232/485)/2USB3.0/4USB2.0/2LAN/DC12-24V
B63.32400.35.0001	eBOX-3240-1235U	1235U/5 x RS232/1 x (RS232/485)/2USB3.0/4USB2.0/2LAN/DC12-24V
B63.32400.55.0001	eBOX-3240-1255U	1255U/5 x RS232/1 x (RS232/485)/2USB3.0/4USB2.0/2LAN/DC12-24V

### ■ Options

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

NOTE: IF THE SYSTEM PROVIDES SOME OPTIONAL PARTS, ADDITIONAL SYSTEM COMPATIBILITY CERTIFICATIONS MAY BE REQUIRED IN SOME REGIONS/COUNTRIES, PLEASE CONTACT NODKA FOR SYSTEM COMPATIBILITY.