

eBOX-3330

- Fanless design, high performance processor
- Intel® NUC module, flexible modular

■ Features

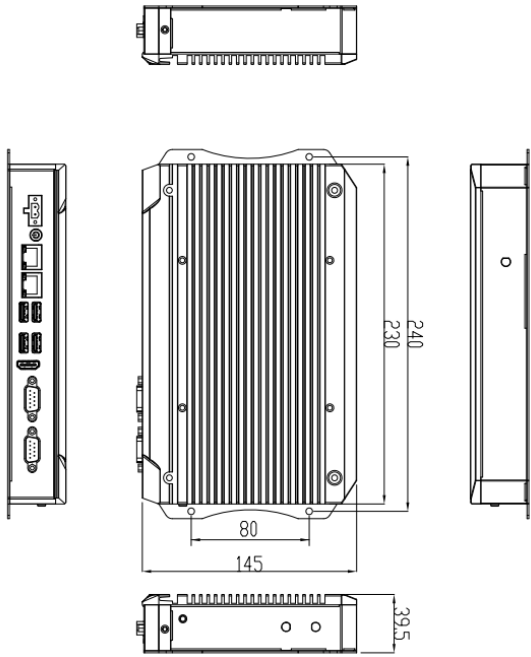
- Support Intel® Core™ i3-1115G4/i5-1135G7 NUC module
- 2 x Intel 1000Mbps RJ-45
- 4 x USB3.0
- 2 X RS-232 (RS-485 optional) RS485 support auto flow control
- Support HDMI display interface
- 1 x miniPCIe expansion slot for expanding 3G/4G modules
- DC12~24V Power input with overcurrent, overvoltage and polarity inverse protection
- Sealed and fanless design, without cable inside
- Wide operating temperature -20 ~ 60°C supported



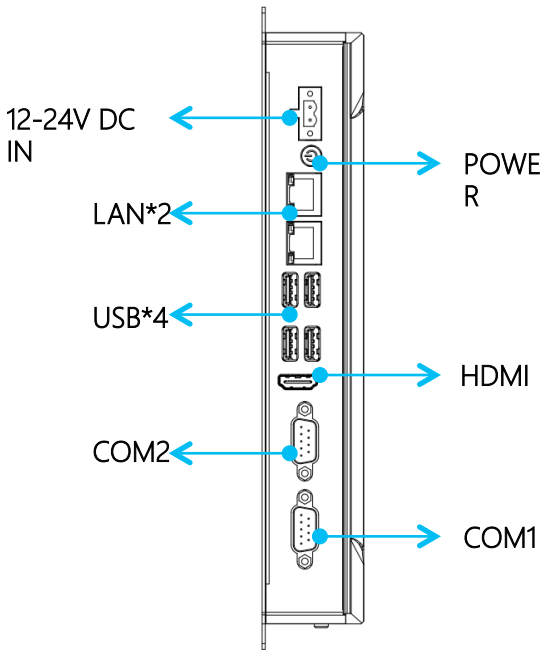
■ Specifications

Model Name		eBOX-3330-15G4	eBOX-3330-35G7
System	CPU	Intel® Core™ i3-1115G4, Dual Core 3.0GHz, 6MB Intel® Smart Cache	Intel® Core™ i5-1135G7, Quad Core 2.40GHz, 8MB Intel® Smart Cache
	Memory	1 x Onboard LPDDR4X-4266: 8GB	
	Storage	1 x mSATA bay	
	USB	4 x USB3.0	
	COM	2 x RS232(option RS485) ports with surge protection	
	Ethernet	2 x Intel GbE LAN controller	
	HDMI	Support up to 3840 x 2160 @ 60Hz	
	Expansions	1 x Full-size PCIe Mini slot with SIM card holder	
	Watch Dog	1~255 levels programmable	
OS Support	Microsoft Windows	Windows 10 IoT	
	Linux	Ubuntu	
Power	Voltage Input	DC12~24V ±10%, overcurrent, overvoltage and polarity inverse protection	
	Power Consumption	30W	
Chassis	Structure	Aluminum-magnesium alloy box, Sealed and Fanless design, Wall-mounted	
	Dimensions	(L)230mm x (W)145mm x (H)39.5mm	
	Net Weight	1.4Kg	
Environment	Work Temperature	-20°C ~ 60°C (-4°F ~ 140°F) with air flow (SSD)	
	Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F) with air flow (SSD)	
	Relative Humidity	5~95% RH@40°C (Non-condensing)	
	Vibration	Operating Random Vibration Test 5~500Hz, 1.5Grms@with SSD, follow IEC 60068-2-64	
	Shock	Operating 10G peak acceleration (11ms duration), follow IEC 60068-2-27	
		EMC	
		CE/FCC Class B	

■ Dimensions (Unit: mm)



■ Interfaces



■ Ordering Information

Part No.	Product	Description
6032800001	eBOX-3330-35G7-8G-SSD128G	I5-1135G7 / WIFI6 / onboard 8G memory /128G hard disk /DC12~24V input
6032800002	eBOX-3330-15G4-8G-SSD128G	I3-1115G4 / WIFI6 / onboard 8G memory /128G hard disk /DC12~24V input

■ Options

Parts	Description
mSATA SSD	64GB, 128GB, 256GB, 512GB, 1TB
3G/4G Module	mini PCIE: option EC20, EG25, EC25

Note: If some optional parts are offered with the system, additional system certificates may be required in certain regions/countries.
Please contact NODKA for certificate compliance.

Version	Editor	Date	Contents
V1.0	Haozhe Luo	28-04-2022	Issue

R:0
G:92
B:172

R:136
G:221
B:255

R:210
G:244
B:255