

C236 Network Security Industrial Computer

FEATURE

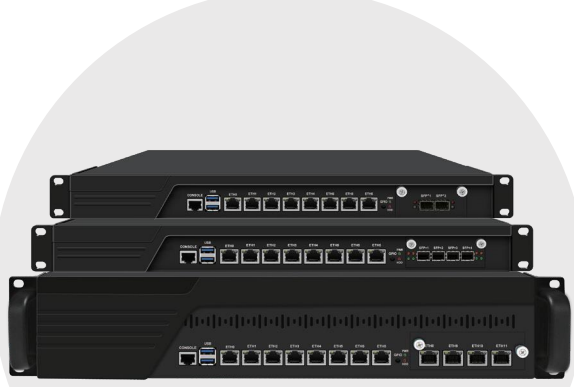
Native 8-network Intel i226-V 2.5G or 8-network Intel i211-AT/i210-AT Gigabit Ethernet ports
PCI-EX8 slot supports 4 electrical ports/dual 10G optical ports/40G optical ports expansion

- Compatible with Intel 6/7/8/9 generation LGA1151 series CPU processors
- Native 8 Intel i226-V 2.5G can be customized with 8 i210/i210 Gigabit network ports
- Up to support i9-9900 8-core 16-thread processor and E3 V5 series processor
- PCI-E x8 slot supports expansion of 4 network ports/dual 10 Gigabit optical ports/four 10 Gigabit optical ports
- 1U/2U rack-mounted chassis optional, 2U heat dissipation is stronger
- 2U chassis supports single power supply/redundant dual power supply solutions
- The motherboard reserves BYPASS pads to support customized LAN1-4 two sets of BYPASS



Network security industrial computer source factory

Product model: CW-NET-C236

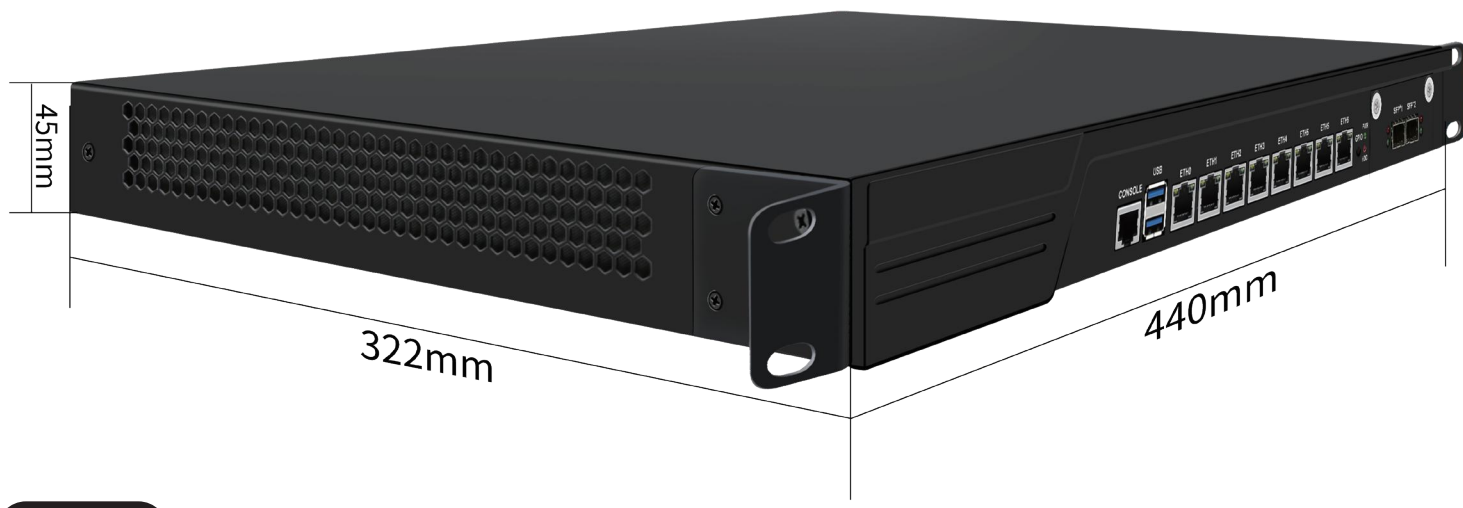


Front



Back

Product Size



1U



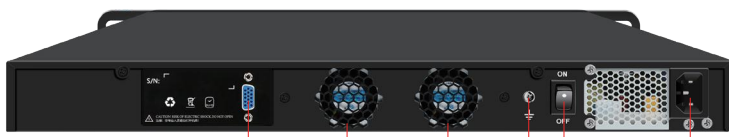
2U

Tips: There may be some errors due to manual measurement, please refer to the actual product

Product interface



- A) CONSOLE B) USB3.0 C) RJ45 Network port D) GPIO buttons E) Hard disk status light F) Power status light G) SFP+82599 10 Gigabit optical port



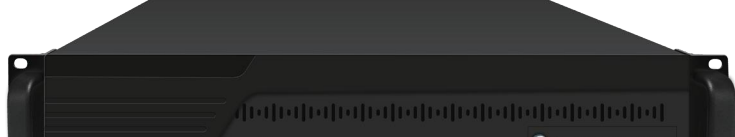
- H) VGA interface I) Chassis cooling fan J) Ground screw K) Power switch L) AC socket



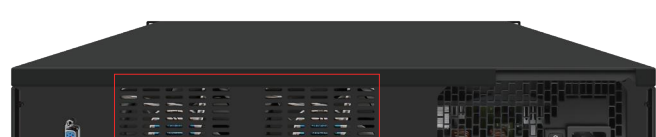
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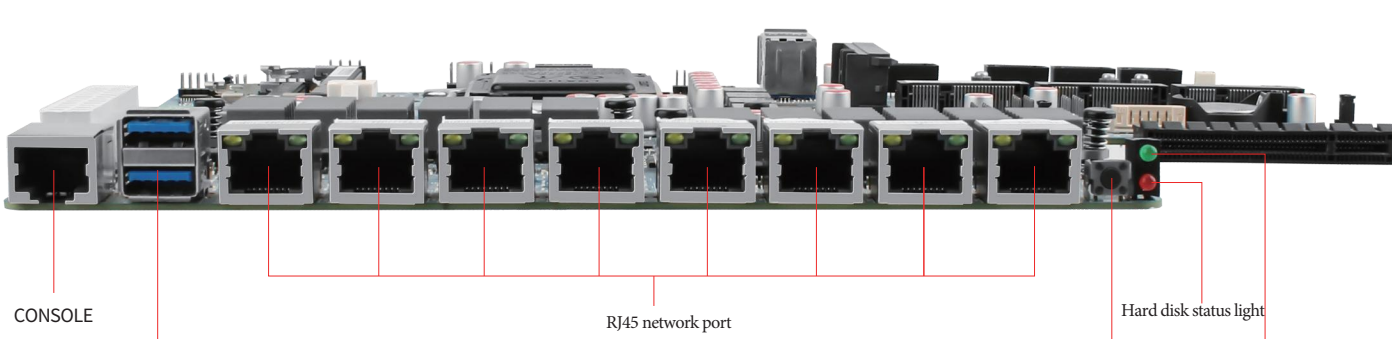
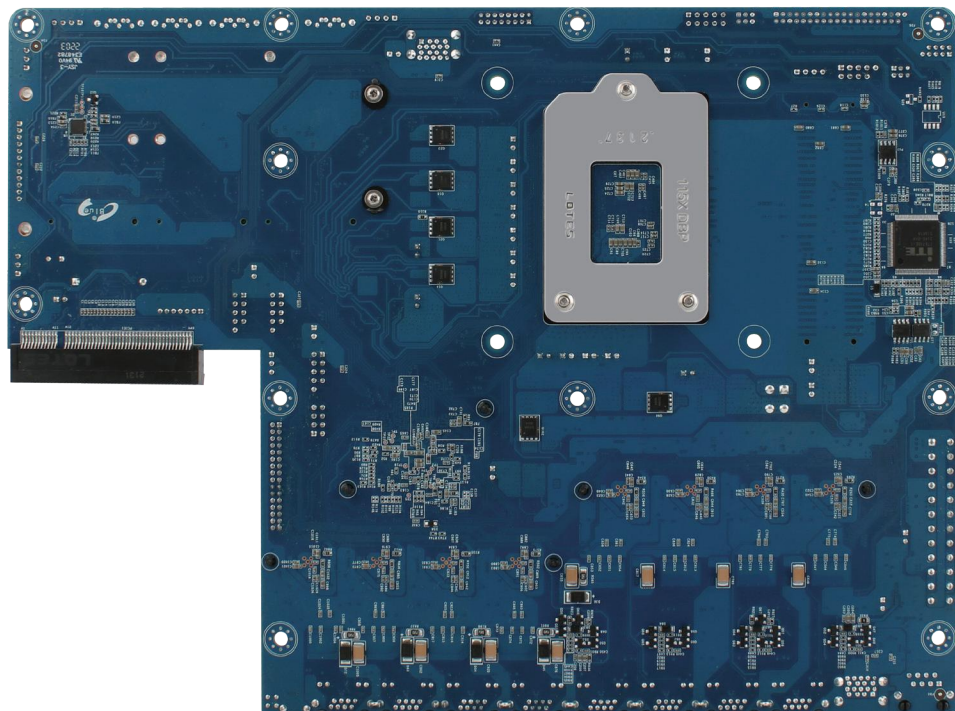
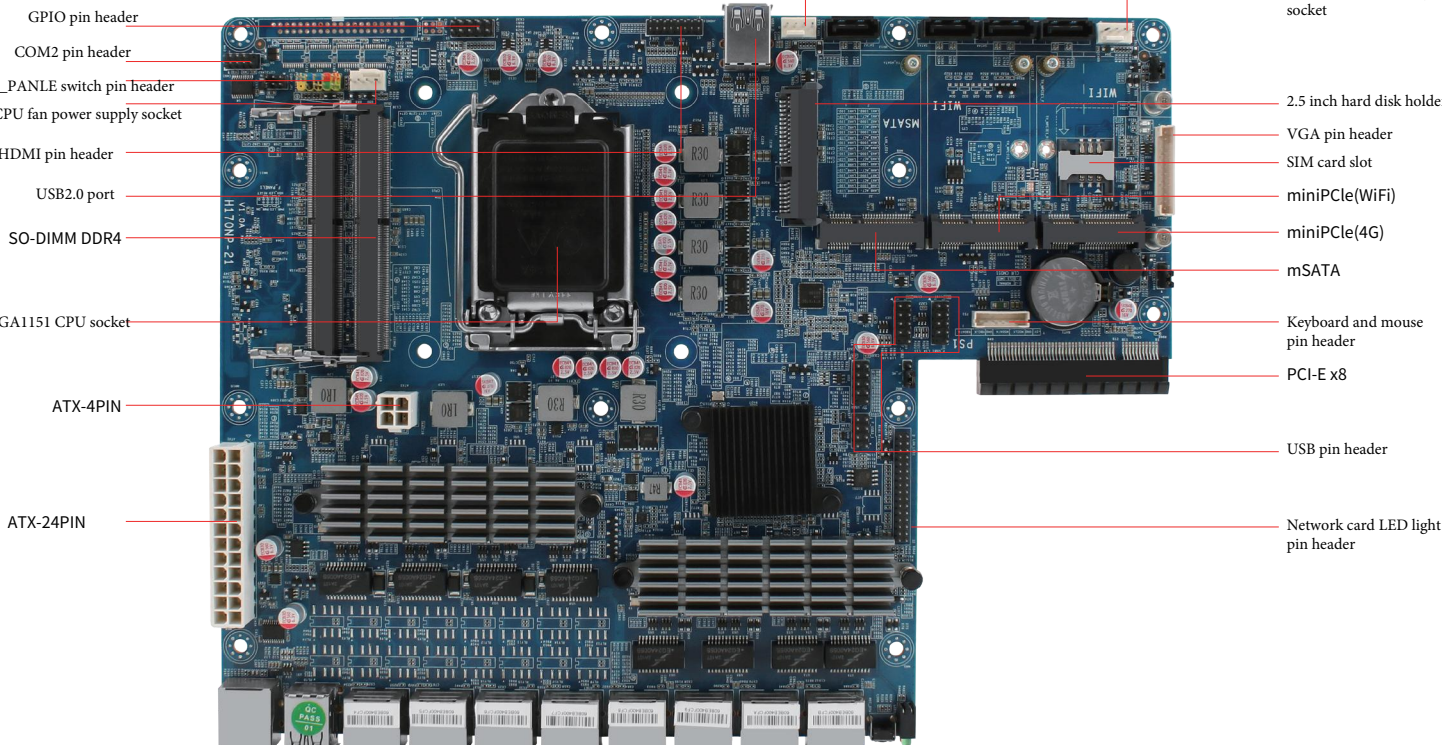
- H) VGA interface I) Chassis cooling fan J) Ground screw K) Power switch L) AC socket



- A) CONSOLE B) USB3.0 C) RJ45 electrical port D) GPIO buttons E) Hard disk status light F) Power status light G) 4 Electrical network adapter



- H) VGA interface I) 8025 Chassis cooling fan J) Power switch K) AC socket



Specifications

Main	Code Name	Kaby Lake
	Popular model	Intel-6th: i3-6100 / i5-6400 / i7-6700 Intel-7th: i3-7100 / i5-7400 / i7-7700 Intel-8th: i3-8100 / i5-8400 / i7-8700 Intel-9th: i3-9100 / i5-9400 / i7-9700 / i9-9900 / E3-1230V5 / E3-1245V5
	Chipset	Intel® C236
	Memory	2 * SO-DIMM DDR4 2400/2666/3200MHz MAX 64G
LAN	IC	Intel® i226-V
	Speed	2.5G adapting
	Interface	8 * Intel® Ethernet Contoller / 2.5G / RJ45
Storage	M.2	N/A
	mSATA/SATA	4 * SATA3.0 / 1 * mSATA
Display	Header/Pin	1 * VGA
BIOS	UEFI	AMI UEFI BIOS Legacy
USB	Interace	2 * USB3.0
	Header/Pin	2 * USB2.0(Array pin)
Power Supply	Voltage	100-240V~50/60Hz
	ATX	ATX 24Pin + 4Pin
Other	GPIO	8 * Programmable GPIO
	Watchdog	255 Levels ,0-255 Seconds
	Bypass	N/A Customizable
	COM	1 * RJ45 Console / 1 * COM (Array pin)
	TPM	N/A
	4G/5G	N/A Customizable
	WiFi	1 * miniPCle
	Other	NetWork WakeUp / PXE
Dimension	Spec	1U(440mm*322mm*45mm) / 2U(435mm*440mm*90mm)
Work Temp	Temperature	0℃~60℃ , Storage: -10℃~70℃
	Humidity	10%~90%, Storage: 5%~95%, non-condensing
System	OS	Windows10/11,Windows Server, Linux

Custom Made

Number of network ports	Network card chip
2 * 2.5G RJ45	2 * Intel i226-V
4 * 2.5G RJ45	4 * Intel® i226-V
4 * 1G RJ45	4 * Intel® i211-AT
4 * 1G RJ45	4 * Intel® i210-AT(BYPASS)
2 * 10G SFP+	2 * Intel® 82599ES
4 * 10G SFP+	4 * Intel® X710
BYPASS	2 * LAN1-4(BYPASS)