

FEATURE

B660 Network Security Industrial Computer

- B660 chipset supports Intel 12/13/14 generation desktop processors
- PCI-Ex16 slot on the left side of the motherboard supports expansion application cards or network cards
- Supports dual-port/quad-port/1G/2.5G/10G/40G 10G optical expansion cards
- Dual M.2 NVMe/quad SATA3.0/mSATA three storage interfaces
- 2 SO-DIMM DDR4 memory slots, dual channel up to 64G
- Motherboard 4PIN/DC port power supply supports 19-24V or DC 24V power supply
- Optional support for single power supply or 1U redundant dual power supply module power supply
- 2U housing with 3 8025 ball bearing fans for stronger heat dissipation



Network security industrial computer source factory

Product model: CW-NET-B660

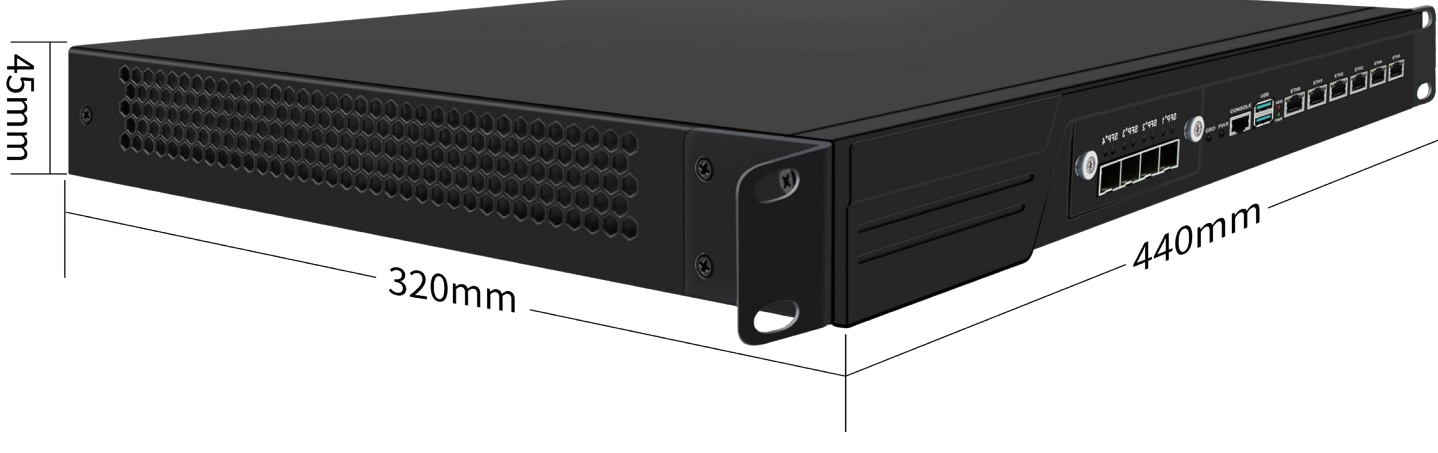


Front



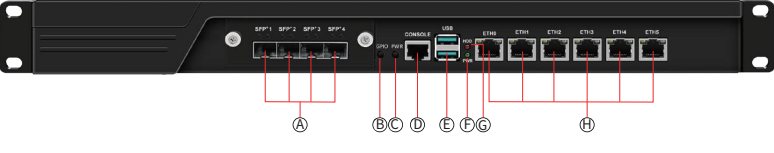
Back

Product Size

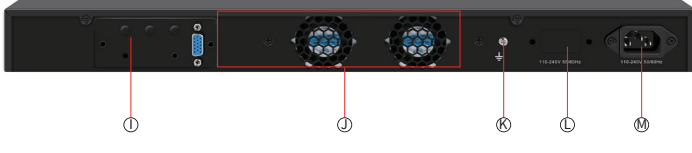


Tips: There may be some errors due to manual measurement, please refer to the actual product

Product interface



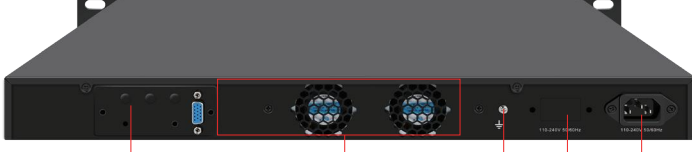
- A X710 40G B GPIO C Power button D CONSOLE E USB F Power light G Hard disk light H RJ45 2.5G electrical port



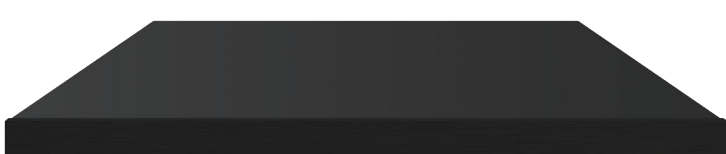
- I VGA J System Fan K Ground screw L Dual power AC reserved socket M AC Switch



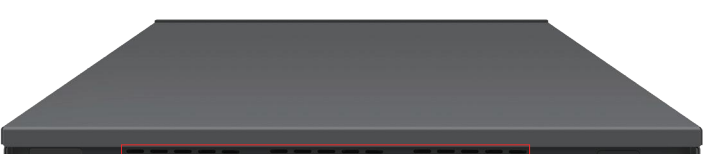
- A Four Gigabit Ethernet ports B GPIO C Power button D CONSOLE E USB F Power light G Hard disk light H RJ45 2.5G electrical port



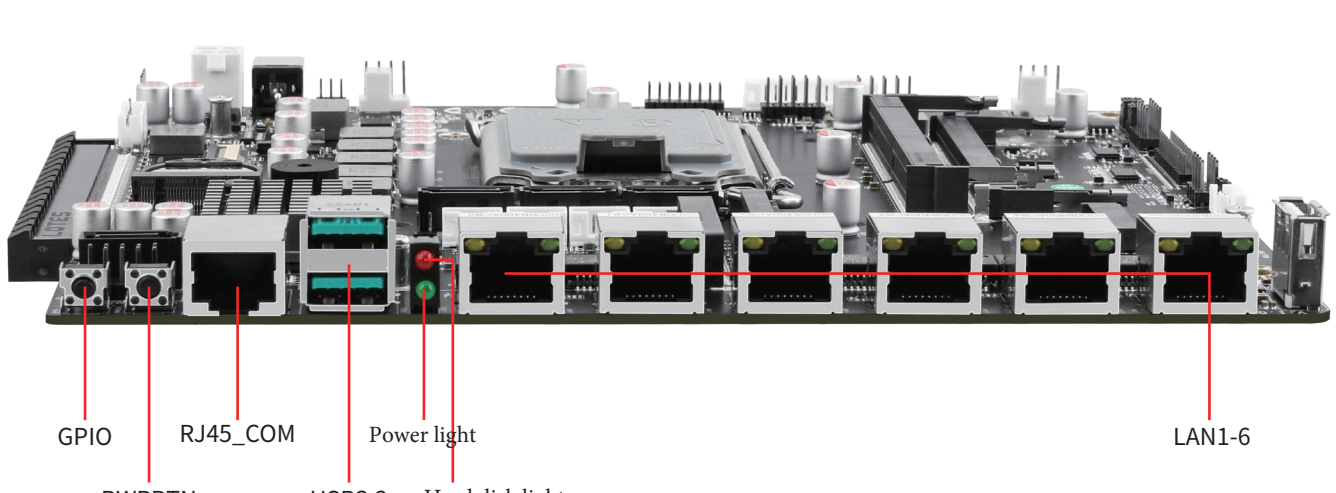
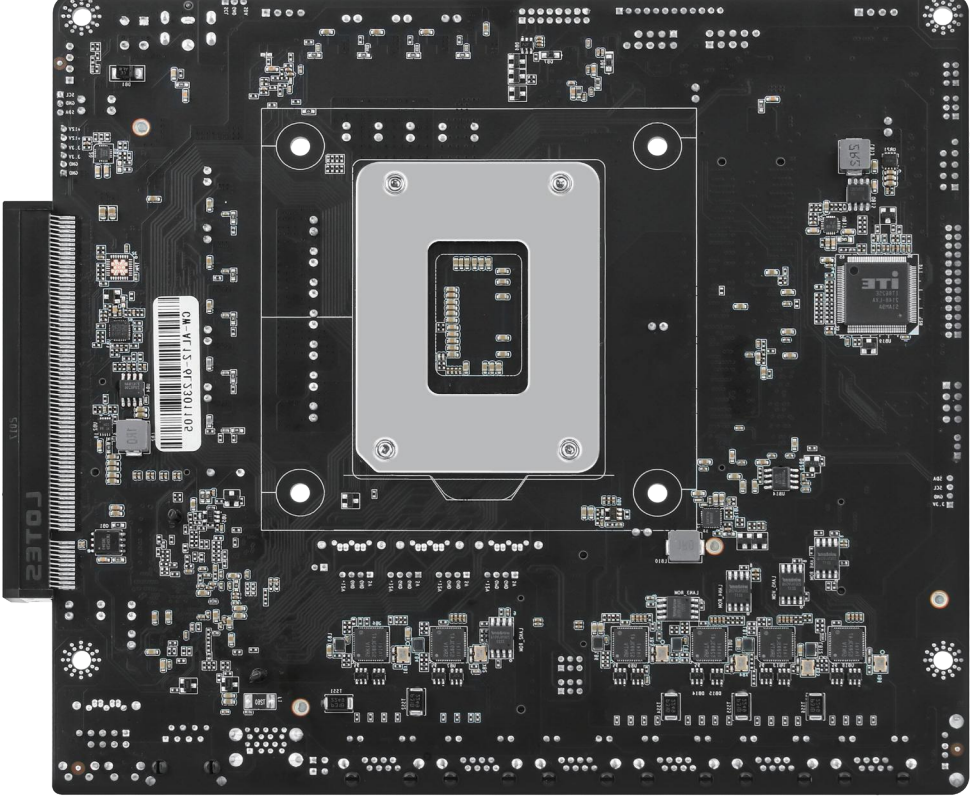
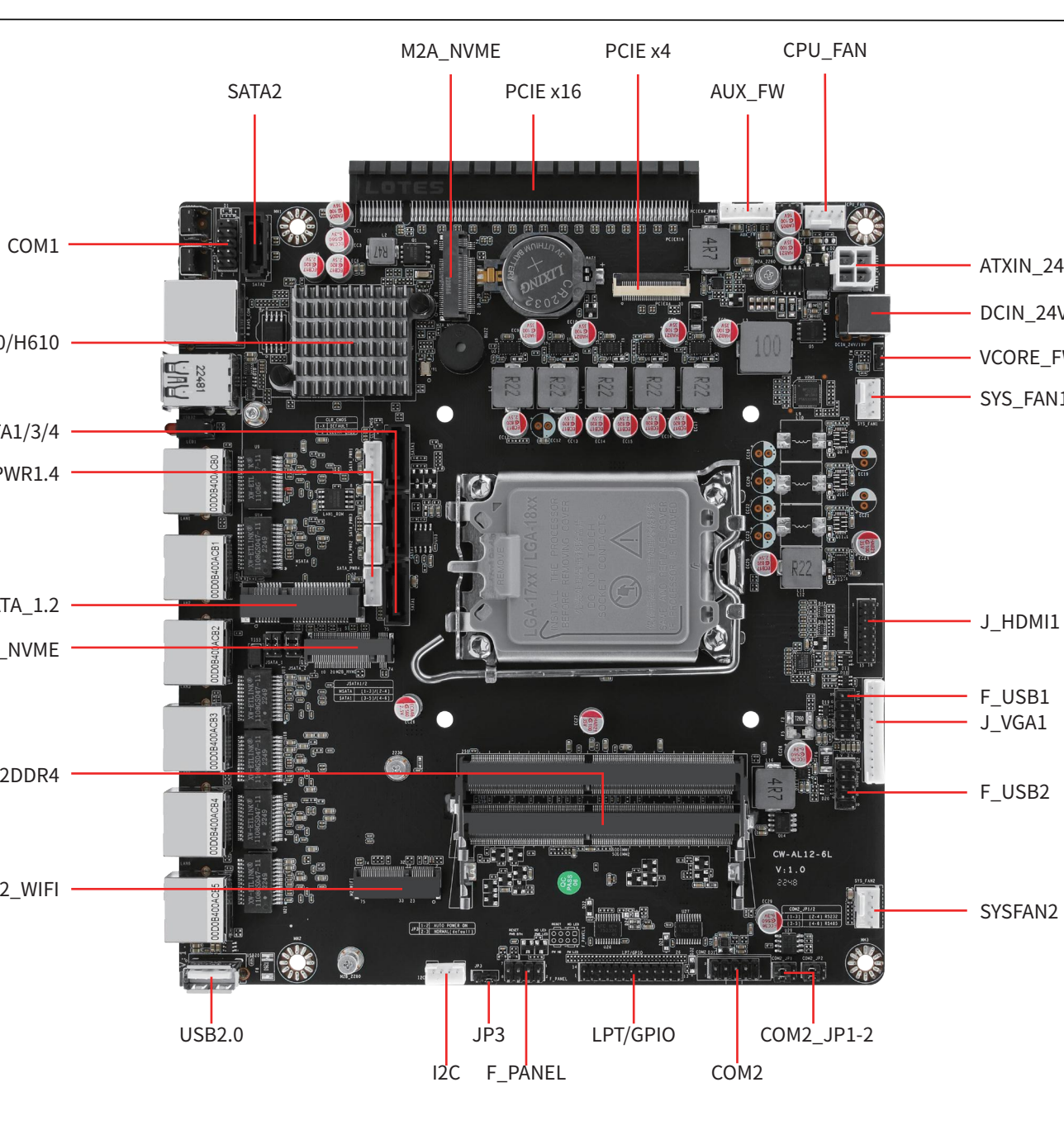
- I VGA J System Fan K Ground screw L Dual power AC reserved socket M AC Switch



- A 82599 dual 10G ports B GPIO C Power button D CONSOLE E USB F Power light G Hard disk light H RJ45 2.5G electrical port



- I VGA port J 8025 chassis cooling fan K Ground screw L Dual power AC reserved socket



Specifications

Main	Code Name	Intel® 12th Alder Lake / Intel® 13 -14th Raptor Lake
	Popular model	Intel-12 th : i3-12100 / i5-12400 / i7-12700 Intel-13 th : i3-13100 / i5-13400 / i7-13700 Intel-14 th : i3-14100 / i5-14400 / i7-14700
	Chipset	Intel® B660
	Memory	2 * SO-DIMM DDR4 2400/2666/3200MHz MAX 64G
LAN	IC	Intel® i226-V
	Speed	2500Mbps 2.5G adapting
	Interface	6 * Intel® Ethernet Contoller 2.5G RJ45
Storage	M.2	1 * M.2 NVMe 2280 PCIe4.0 x4 / 1 * M.2 NVMe 2280 PCIe3.0 x4
	mSATA/SATA	4 * SATA3.0 6Gbps / 1 * mSATA
Display	Header/Pin	1 * VGA / 1 * JHDMI(Array pin)
BIOS	UEFI	AMI UEFI BIOS EFI
USB	Interface	2 * USB3.2
	Header/Pin	1 * USB2.0(Vertical) / 4*USB2.0(Array pin)
Power Supply	Voltage	100-240V~50 / 60Hz
	Power mode	4Pin 19-24V / DC19-24V 55mm*25mm
PCI-E	Extension	2LAN * i226 / i211 / 210AT 4LAN * i226/i211 / i210AT 2 * 82599SFP+ / 4 * X710SFP+
Other	GPIO	8 * programmable GPIO
	Watchdog	255 Levels, 0-255 Seconds
	Bypass	N / A
	COM	1* RJ45 Console / 2* COM (Array pin)
	TPM	N / A
	4G/5G/WiFi	1 * M2 B key
	Other	NetWork WakeUp / PXE
Dimension	Spec	1U(440mm*320mm*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

Port customization

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®i221-AT
4* 1G RJ45	4*Intel®i210-AT(Bypass)
2*10G SFP+	2*Intel® 82599ES
4*10G SFP+	4*Intel® X710