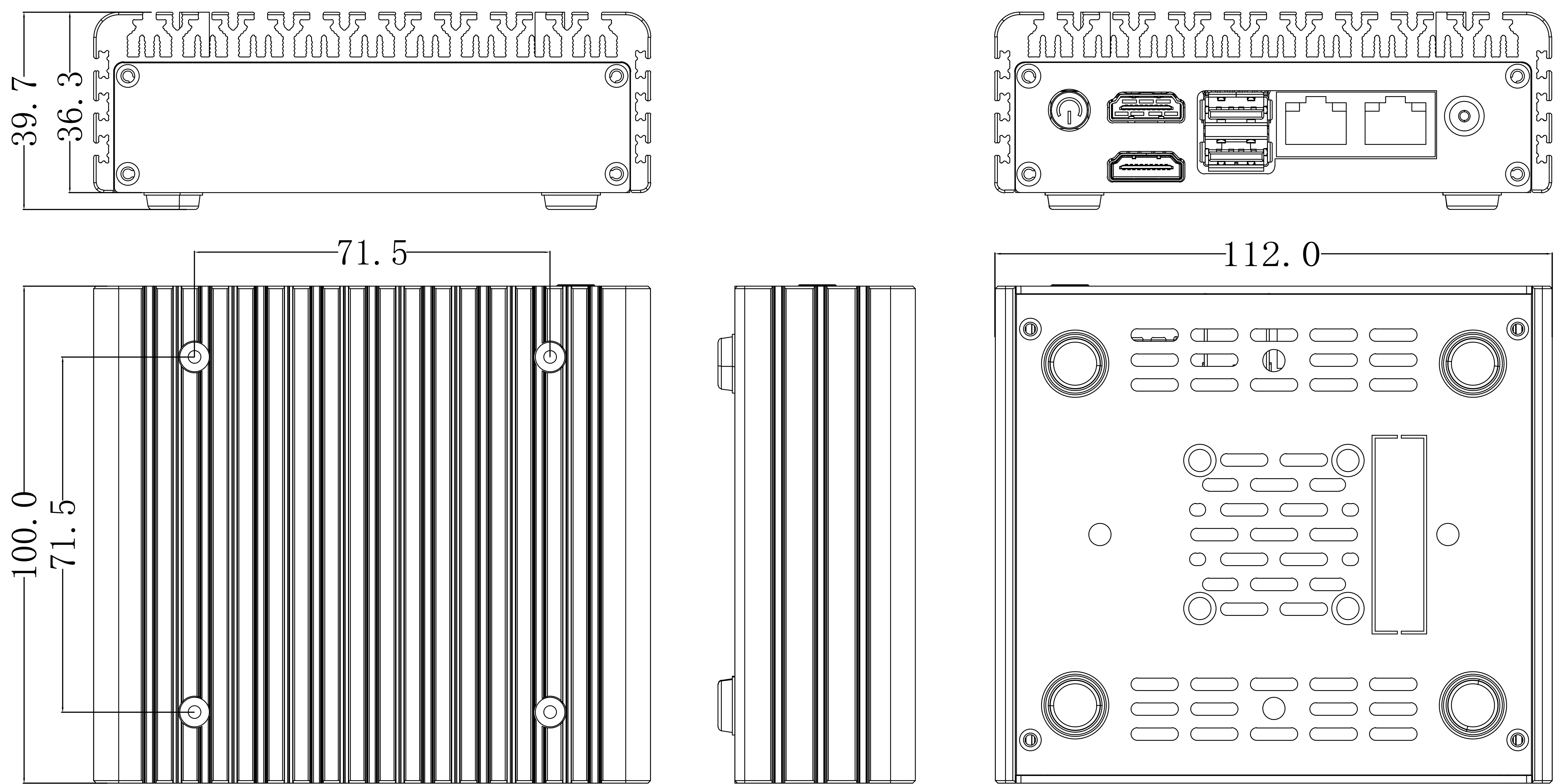


P5 N100/N200/N305 Fanless Mini PC

Product Information:

CW-X86-P5



CPU: Intel®N100/N200/i3-N305

Power Consumption: 6-15W

Color: Gray, Black, Dark Green

Power Supply: DC-IN 12V

Installation Method: Desktop / Wall-mounted

Cooling: Fanless, pure copper heat conduction with aluminum passive cooling shell

Structure: Aluminum alloy material

Weight: 1KG

Dimensions: 112mm * 100mm * 36.3mm

Operating Environment: -0°C to 70°C, Relative Humidity 5% - 90%

(标准版)

(升级版)



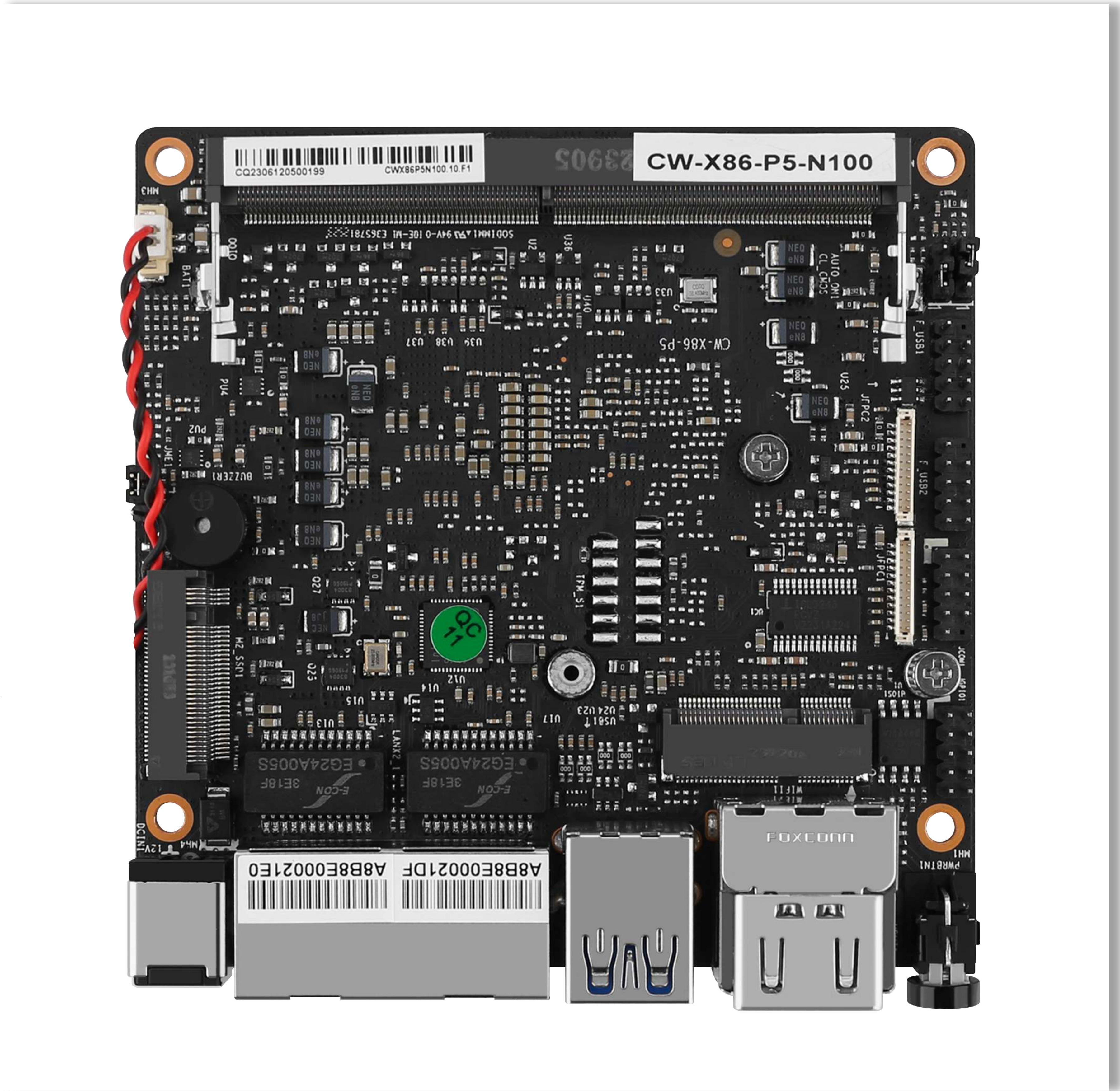
A ON/OFF **B** HDMI 2.0 **C** USB 3.2 **D** 2.5G LAN ports **E** DC interface **F** USB 2.0 **G** WiFi Antenna Reserved

Core Features of the Motherboard:

- Built on the Intel 7nm lithography Alder Lake-N low-power platform
- Onboard Intel i226-V dual 2.5G network ports
- Supports a single SO-DIMM DDR5 memory, with a maximum capacity of 32GB
- 2 x 12-pin non-standard SATA 3.0 connectors, supports 2.5-inch hard drives
- M.2 M key PCIe 3.0 NVMe x2 signaling, supports 2280 size
- 2 x USB 3.2 Gen3 (10Gbps), internal 4 x USB 2.0 headers
- 2 x HDMI 2.0 ports, supporting dual 4K display @ 60Hz
- 1 x M.2 E key (2230) slot, supports WiFi 6/Bluetooth module expansion
- 1 x 2*7-pin TPM header, compatible with ASUS TPM modules
- 2 x 4-pin temperature-controlled fan power connectors, pin pitch 1.25mm



CW-X86-P5

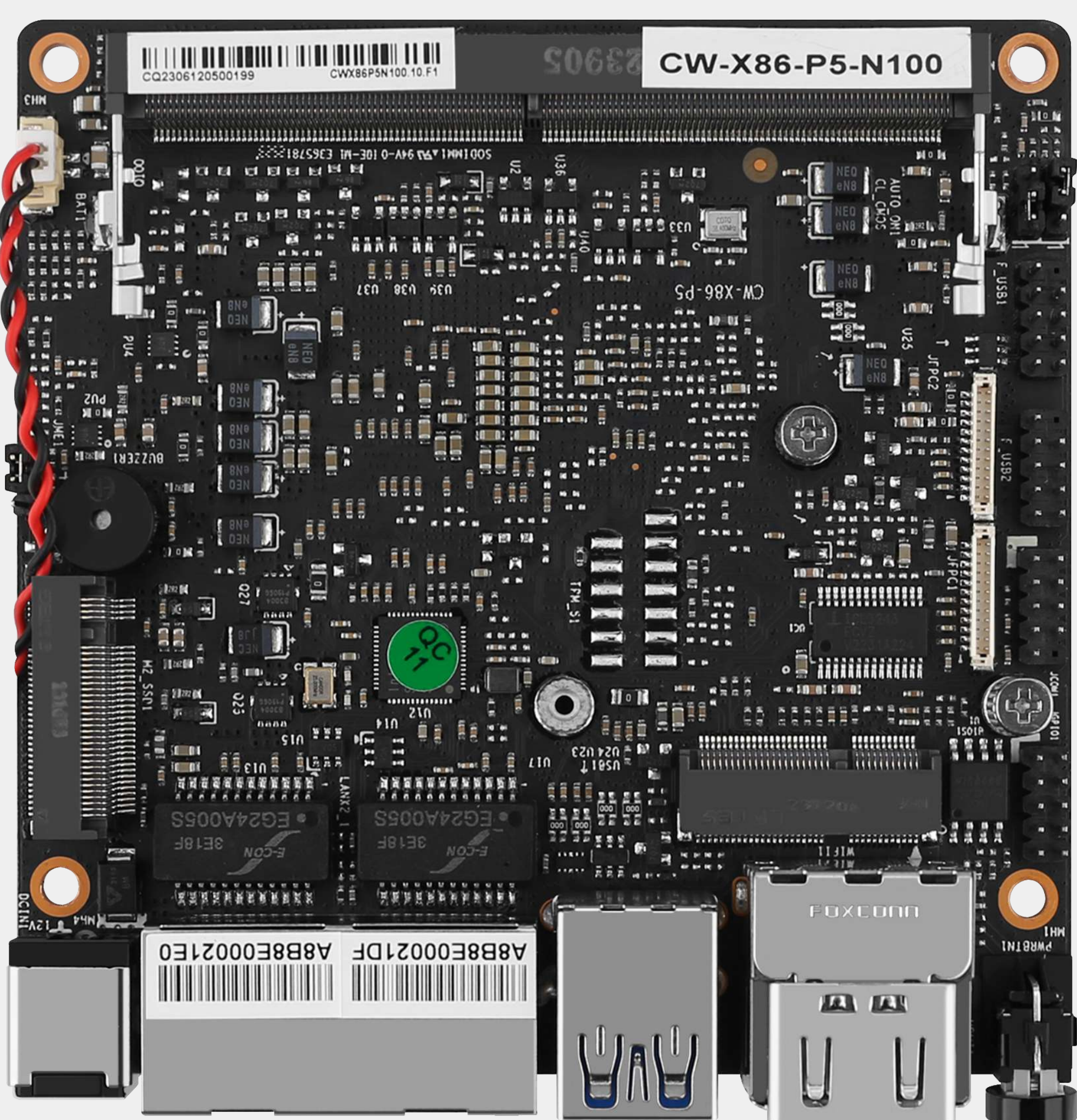
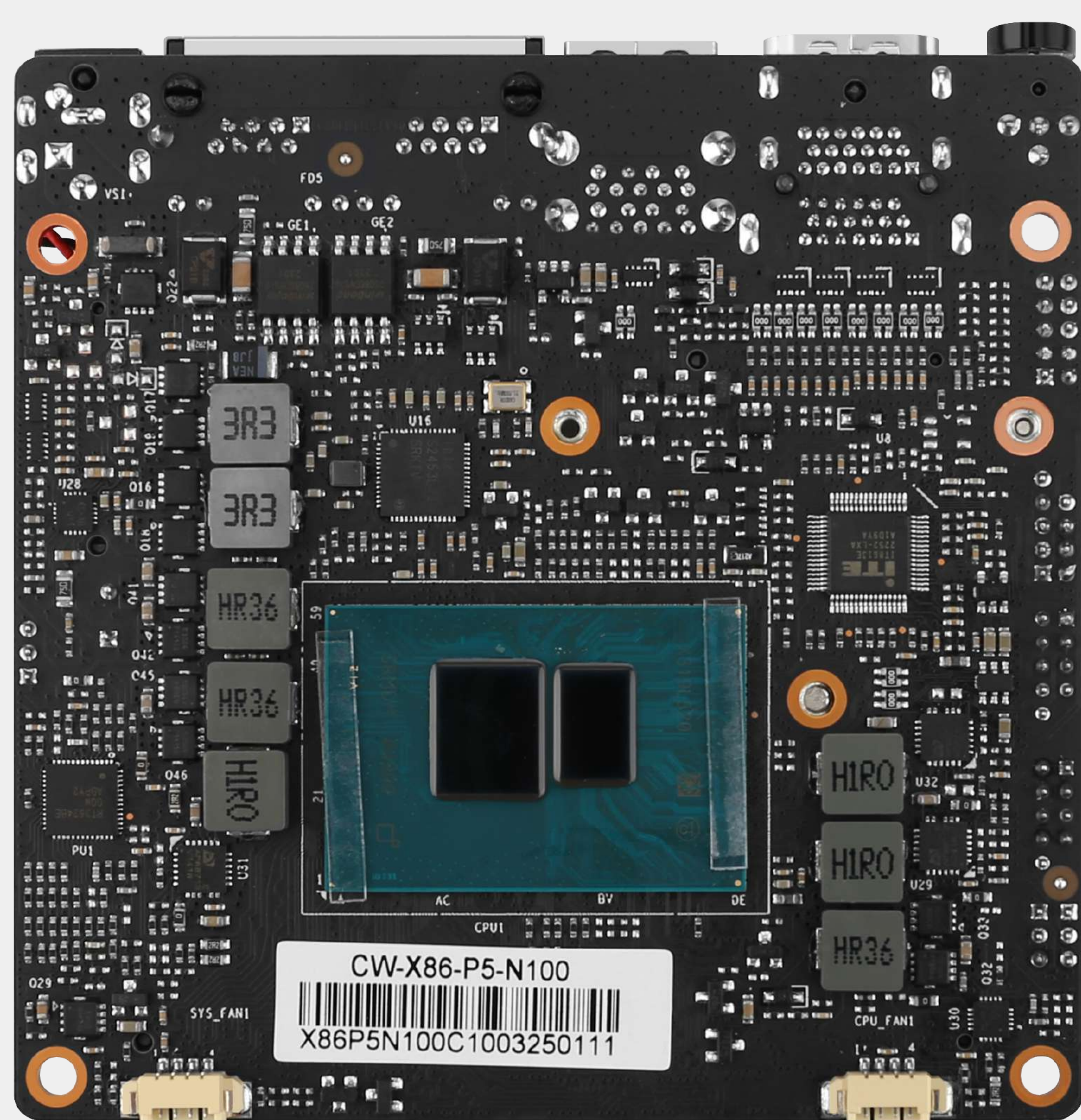


Specifications:

Specs \ Model	CW-X86-P5(N100)	CW-X86-P5(N200)	CW-X86-P5(i3-N305)
CPU	Intel® N100	Intel® N200	Intel® i3-N305
Frequency	6M Cache, up to 3.40 GHz	6M Cache, up to 3.70 GHz	6M Cache, up to 3.80 GHz
Cores	4 (Threads:4)	4 (Threads:4)	8 (Threads:8)
Network Card	Intel® i226-V	Intel® i226-V	Intel® i226-V
Memory	SO-DIMM DDR5	SO-DIMM DDR5	SO-DIMM DDR5
Storage	M.2 NVMe 2242/2280	M.2 NVMe 2242/2280	M.2 NVMe 2242/2280
Graphics	Intel® UHD Graphics 24EU	Intel® UHD Graphics 32EU	Intel® UHD Graphics 32EU
Display	HDMI 2.0(4K 60Hz)	HDMI 2.0(4K 60Hz)	HDMI 2.0(4K 60Hz)
Power Consumption	6W	6W	6W
Panel I/O	1×DC_IN power interface 2×LAN ports 1 × HDMI port 1×Dual USB 3.0 port 1 × PWR_BTN button		
Onboard Headers	1 x 10-pin GPIO Interface (4 inputs, 4 outputs) 2 x CPU FAN (4-pin, 12V power supply with temperature control) 1 x COM Header 2 x USB 2.0 Headers 1 x Power-On Jumper		
BIOS	AMI BIOS AMI BIOS supports Network Boot (PXE), Wake-on-LAN (WOL), Power-On Restore, GPIO		
Chassis	Aluminum Alloy Material	Chassis	Black / Dark Green / Iron Grey
Power Supply	DC-IN 12V	Motherboard Dimensions	90mm X 90mm
Operating Temperature	-10°C~70°C	Operating Environment	5% to 90% relative humidity, non-condensing

Network Security Industrial Computer Source Factory

Product Model: CW-X86-P5



Interface Introduction

