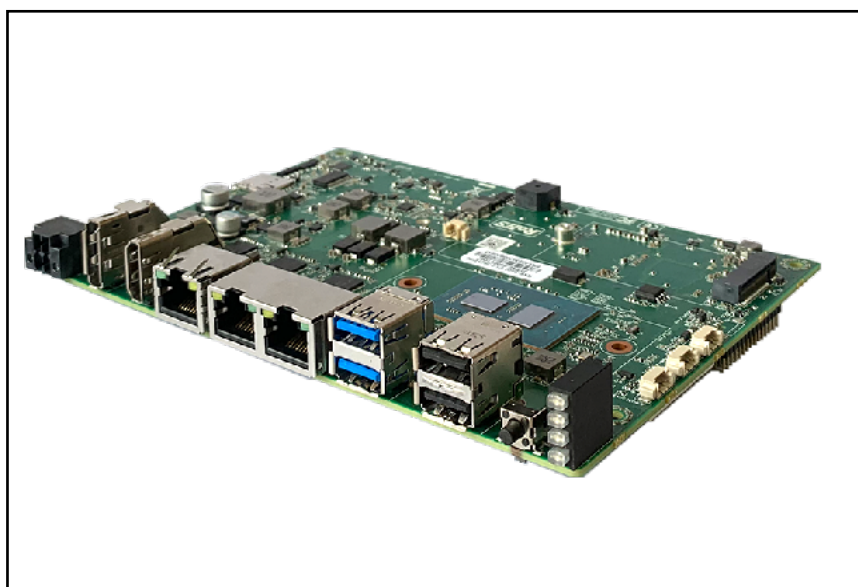


# RXE-5500 单板电脑

## Features 产品特性

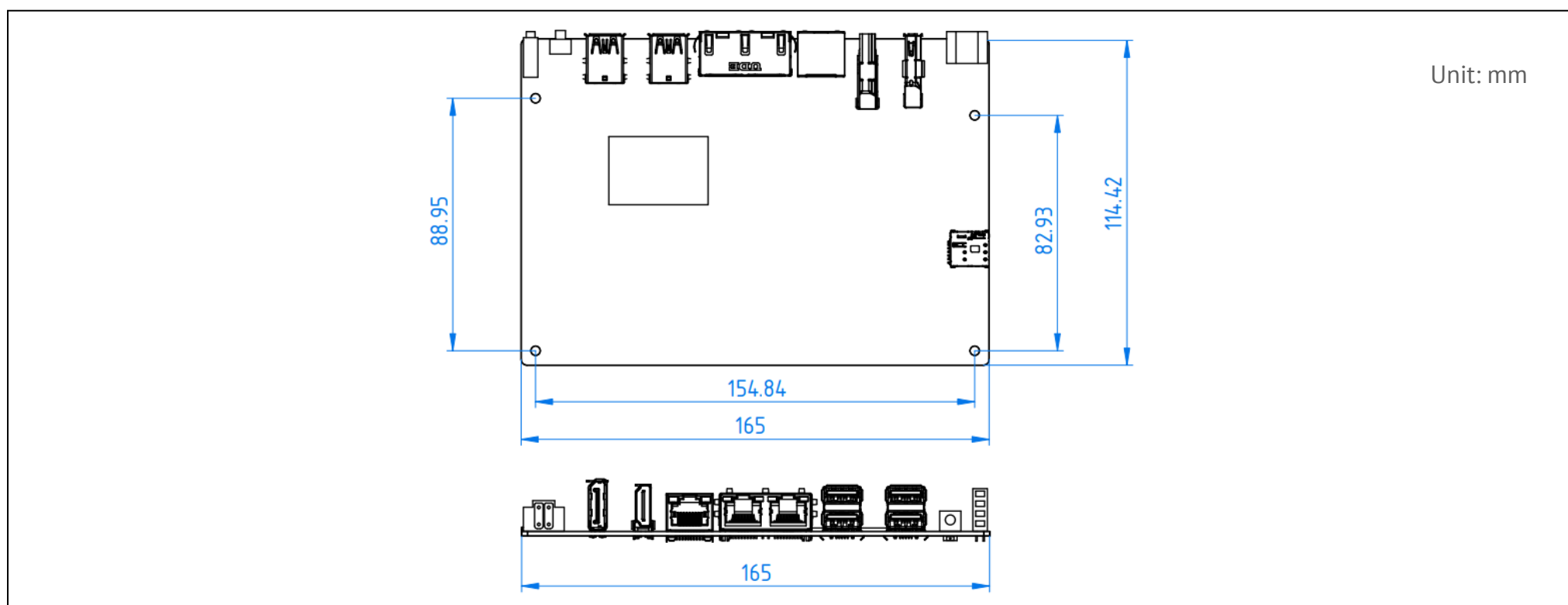
- 基于 Intel® Elkhart platform 奔腾、赛扬处理器
- 双通道DDR4-4800MT/s内存, 最大32GB
- 1 x DP, 1 x HDMI, 1 x eDP/LVDS
- 1 x Intel i226-V, 2 x Intel i210-AT GbE LAN(可选支持POE)
- 2 x USB3.0, 2 x USB2.0, 3 x 内部 USB2.0
- 支持Windows 10, Linux



## Specifications 规格信息

Item	Sub-Items	Descriptions
Processor System	CPU	Intel® Elkhart Lake platform J6412 等CPU
	TDP	10W MAX
	BIOS	AMI 128Mbit SPI Flash
Memory	Technology	2 x 260 PIN DDR4 4800MT/s SO-DIMM
	Max. Capacity	32 GB
Graphics	Controller	Intel Gen11 Graphics Engines (SoC integrated)
	Graphic Features	DX12, OGL4.5, OCL1.2, Vulkan 1.1, MPEG2, H.264, JPEG/MJPEG, H.265(HEVC)
Display	DP	1 x DP1.4a up to 4096 x 2304 x 36bpp@60Hz, or 5120 x 3200 x 24bpp@60Hz
	HDMI	1 x HDMI 1.4, up to 4096 x 2160 x 24bpp@30Hz
	LCD1	1 x eDP or LVDS Dual Channel 18/24-bit, up to 1920 x 1200
External I/O	DP	1
	HDMI	1
	Ethernet	1 x Intel i226-V, 2 x Intel i210-AT GbE LAN(可选支持POE)
	USB2.0	2
	USB3.0	2
	LED	Power status, HDD R/W, USER1, USER2
Internal Connectors	USB2.0	3
	LCD1	1 x eDP or LVDS dual channel 18/24-bit, up to 1920 x 1200
	SATA	1 x SATA3.0, 1SATA Power
	Serial ports	1 x RS-232/422/485, 1 x RS-232
	GPIO	8-bit general purpose input/output
	GPIO	1-bit general purpose input/output (Watchdog)
	Audio	1 x HDA
	eSPI Bus	1 x eSPI Bus
	SIM	1 x Nano SIM
	SMBus	1
	PSE CAN	1 x (CANBus 2.0 A/B)
	Invertor	1
	CPU FAN	1
	SYS FAN	1
	Front panel control	Power LED, HD LED, Reset, Power switch
Expansion	UPS	1 (Optional)
	M.2 E-Key	1 x M.2 2230 support Wifi
	M.2 B-Key	1 x M.2 3052 support 4G/5G
	M.2 M-Key	1 x M.2 2280 SATA 3.0
Board Feature	Board to Board	1 x PCIe x 1/2USB2.0/1I2C/1eSPI/4TTL (TX/RX/CTS/RTS/GND)
	Watchdog Timer	65536 lever, 0~65535 sec
Power	TPM	1 x TPM2.0
	Supply voltage	DC 9~36V ± 10%
	Power Management	AT/ATX
	MAX. Consumption	60W
Environment	Test Environment	Intel J6412 DDR4 16GB x2
	Operational	0~ 60° C, extend -40~85° C
	Storage Temperature	-40° C ~ 85° C (-40~185° F)
	Relative Humidity (Operating)	95% @ 40 °C (non-condensing)
Physical	Relative Humidity (Storage)	95% @ 60 °C (non-condensing)
	Dimensions	165 x 115mm(LXW)
OS Support	OS Support	Windows 10, Linux

• Dimensions 尺寸



• Interface 接口

