

E510A Series Industrial PC



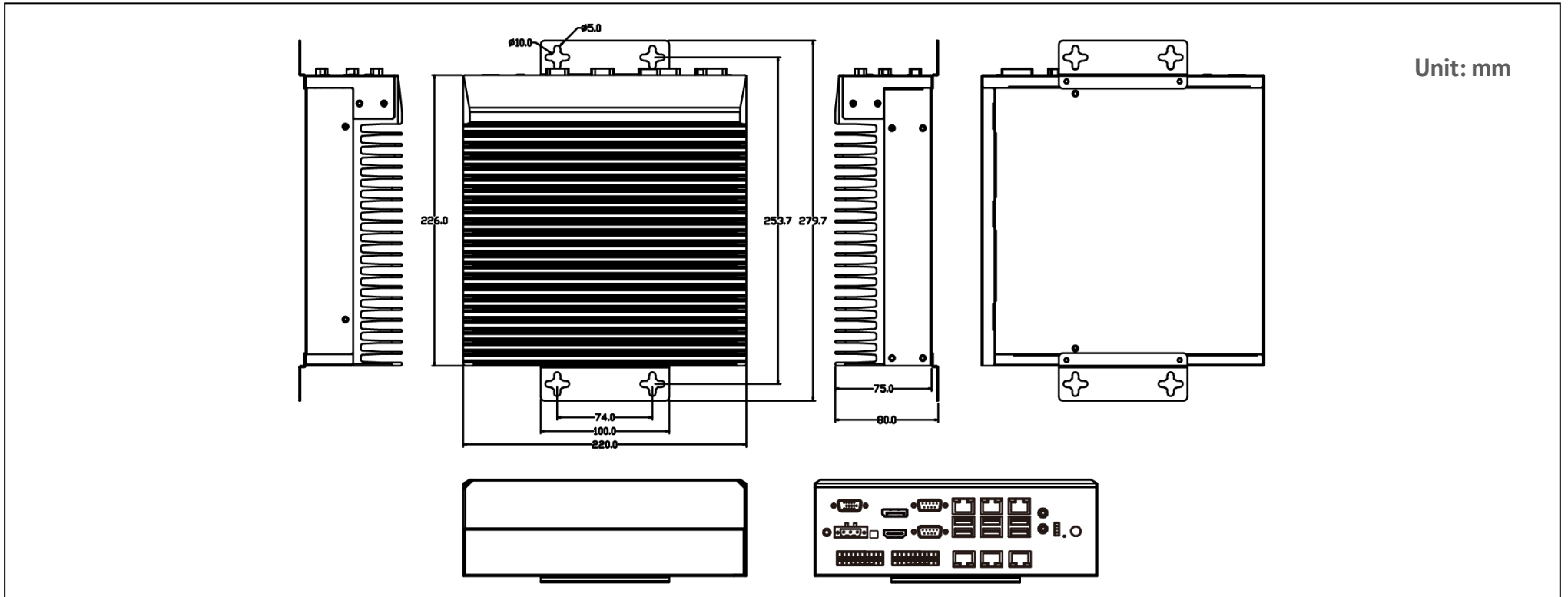
Features 产品特性

- ✓ Intel® 10th Gen Comet Lake S series Processors
- ✓ 2 x DDR4 SO-DIMM sockets support up to 64GB memory
- ✓ 1 x DP, 1 x HDMI, 1 x VGA
- ✓ 6 x Gigabit LAN(5 x Intel i210-AT and 1 x Intel i219-LM)
- ✓ 1 x RS-485, 1 x RS-232/422/485
- ✓ 4 x USB 3.0, 4 x USB 2.0
- ✓ 16DI, 16 DO
- ✓ Compact and fanless design

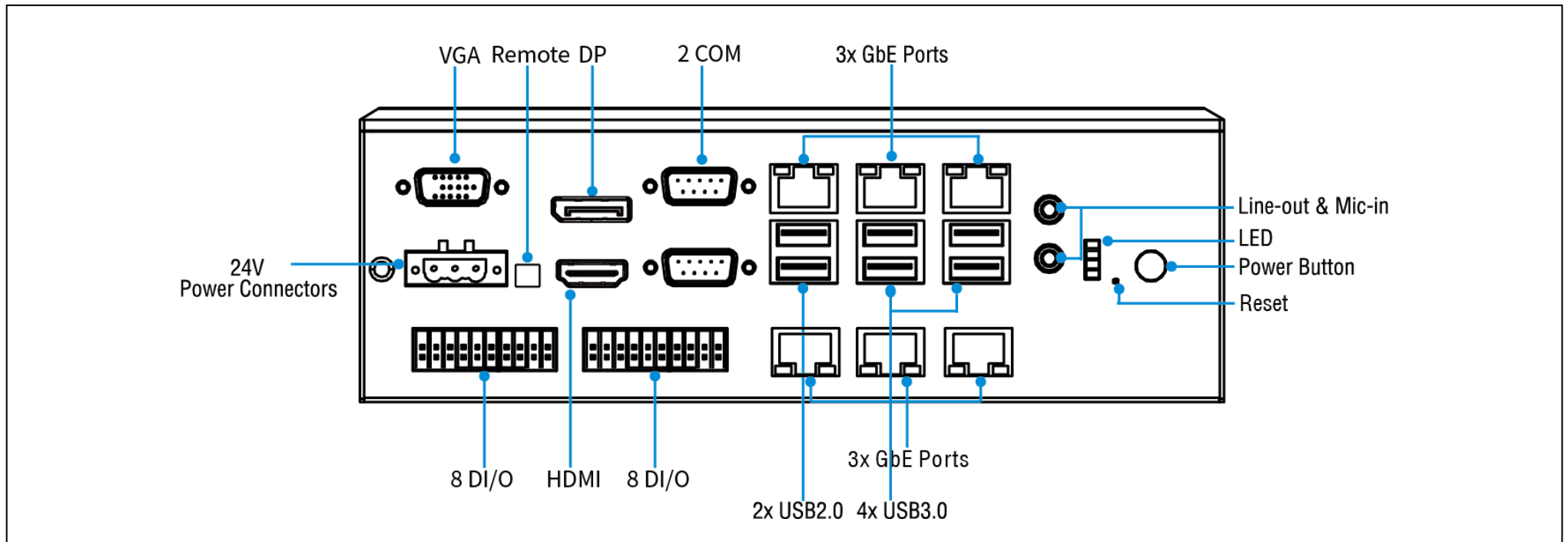
Specifications 规格信息

Item	Sub-Items	Descriptions
Processor System	CPU	Intel® 10th Gen Comet Lake S series Processors
	TDP	65W MAX
	Socket	LGA1200
	Chipset	H420E/Q470
	BIOS	AMI 128Mbit SPI Flash
Memory	Sockets	Dual channel 260-PIN DDR4 SO-DIMM
	Capacity	Max. 64GB
Display	DP	1 x DP1.2 up to 4096x2304@60Hz
	HDMI	1 x HDMI1.4 up to 4096 x 2160@30 Hz
	VGA	1, Max resolution up to 1920 x 1200@60Hz
Ethernet	LAN	5 x Intel i210-AT GbE
	LAN	1 x Intel i219-LM GbE
I/O Interfaces	Audio	1 x Line out, 1 x Mic in
	USB 3.0	4
	USB 2.0	2
	Serial Ports	1 x RS-232/422/485, 1 x RS-232
	DIO	16DI,16DO
Expansion	M.2 E-Key	1 x M.2 2230 E-Key
	M.2 B-Key	1 x M.2 3052 B/M-Key
	SIM	1 x Micro SIM
Storage	SATA 3.0	1
	M.2	1 x M.2 2280 M-Key SATA3.0
Power Requirement	Power Type	24V DC input
	Power management	AT/ATX
	Max. Consumption	150W
	Test Environment	Intel Core i7-10700 DDR4 32GB X2
OS	OS	Windows 10 64 Bit, Linux
Others	Watchdog	65536 lever, 0-65535 sec
	TPM	1 x SPI (Optional)
Physical Characteristics	Construction	Aluminium Alloy
	Mounting	Wall Mounting
	Dimensions	220 x 226 x 75mm (LxWxH)
	Weight	3.4 Kg
Environment	Operating Temperature	0 ~ 60 °C , Extend -40~85°C
	Storage Temperature	-40~85 °C (-40~185°F)
	Operating Relative Humidity	95% @ 40 °C(Non-Condensing)
	Non-Operating Relative Humidity	95% @ 60 °C(Non-Condensing)
	Shock During Opreation	With SSD: 30 G, IEC 60068-2-27, half sine, 11m duration
	ESD	Contact +/-4 KV, Air +/-8 KV
EMC	CE/FCC Class B	

Dimensions 尺寸



Interface 接口



Ordering Information 订购信息

Model	CPU	Memory	GbE	USB3.0	USB2.0	RS-232/422/485	RS-485	M.2	SATA 3.0	VGA	DP	HDMI	DI	DO	DC-Input
E510A Series	Optional	Optional	6	4	2	1	1	3	1	1	1	1	16	16	24V DC-IN